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Seed Marketing Investigations

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U. S. Department of Agriculture

A. CURRIE & CO.

A & C SEEDS

Aquilegia (Columbine)

New Hybrids Mixed
Packet 10¢

1917

FARM AND GARDEN ANNUAL

130-132 WISCONSIN ST.
PHONE MAIN 3989

MILWAUKEE, WIS. U.S.A.

A. CURRIE & COMPANY
GARDEN ANNUAL
1917

At no time in all the thirty-seven years since the founder of this business started selling Seeds, has there been more perplexing problems to solve than those confronting us early this season. We are, however, happy to say at this time that through persistent effort we are now in a position to serve our numerous customers as well as ever before.

GENERAL INFORMATION FOR CUSTOMERS:

WE GUARANTEE our Seeds to be thoroughly tested and such as will produce good crops under favorable conditions. That all Seeds will be delivered in good condition to our customers, by freight, express or parcel post.

HOW TO ORDER. Write your full name and address as plainly as possible so as to avoid mistakes, and give full shipping directions, stating whether wanted by parcel post, express or freight, giving the name of the railway company or express company. This often saves delay.

WE DELIVER all Flower and Vegetable Seeds either by parcel post or express without extra charge at the prices given in this Catalog, to any postoffice or station in the United States, except where otherwise stated.

PURCHASERS PAY transportation on Seeds in quantities over one pound, quarts, pecks, bushels, also on Farm Seeds, Tools, Fertilizers, etc.

PLANTS BY EXPRESS are not delivered free. Small plants are mailed free with the soil removed from the roots. It is better, however, to have the soil left on the roots, especially the larger ones, and we advise shipping by express when possible.

In many cases the express charges on 10 lb. packages and over will be found more economical than parcel post, besides a receipt is given, making it safer to ship by express.

SHIPPING WEIGHT OF BEANS, PEAS AND CORN, ONE POUND PER PINT.

PARCEL POST RATES IN U. S						First Pound.	Each additional pound or fraction.
1st	Zone	within	50	miles	of Milwaukee	5c	1c
2nd	"	"	50 to 150	"	"	5c	1c
3rd	"	"	150 " 300	"	"	6c	2c
4th	"	"	300 " 600	"	"	7c	4c
5th	"	"	600 " 1000	"	"	8c	6c
6th	"	"	1000 " 1400	"	"	9c	8c
7th	"	"	1400 " 1800	"	"	11c	10c
8th	"	all over	1800	"	"	12c	12c

PREPAID STATIONS. Where there is no agent at the railroad station freight must be prepaid, and customers are requested to send enough money to cover the expense on bulk shipments.

NO CHARGE is made for bags, boxes or barrels, except 2 bushel seamless bags at 25 cents each, and all goods are delivered free of charge to freight depots and express offices in Milwaukee.

HOW TO SEND MONEY. Postoffice orders, express orders, bank drafts or cash in registered letter may be sent at our risk. Clean one and two cent postage stamps will be accepted for small amounts, same as cash.

NON-GUARANTEE. While we warrant all our Seeds to grow and produce good crops under favorable conditions, and great care is taken in filling orders, we give no warranty, express or implied, as to the description, quality, productiveness or any other matter of Seeds, Bulbs, etc., we sell, nor will we be responsible for the crops.

SPECIAL OFFER TO CASH CUSTOMERS:

Buyers of Seeds in packets and ounces may select extra Seeds in packets and ounces from our Catalogue, to be delivered by mail to any postoffice in the United States or Canada, as follows:

Amount remitted for Seeds in packets and ounces	Select Seeds in packets and ounces to the value of
$1.00	$1.25
2.00	2.60
3.00	3.95
4.00	5.30
5.00	6.75

This Liberal Offer Does Not Apply to Orders for Larger Quantities Than Packets or Ounces, Nor Collections.

A. CURRIE & COMPANY

SEEDSMEN and FLORISTS 130-132 Wisconsin Street, MILWAUKEE, WIS.

TELEPHONE MAIN 3989

ORDER SHEET FOR SEEDS, PLANTS, ETC.

A. CURRIE & CO., 130-132 Wisconsin St. MILWAUKEE WISCONSIN

Send by _____ Date _____ 1917

State here if wanted by mail, freight or express.

Ladies are requested to Prefix Miss or Mrs. Married ladies should use their husband's initials.

AMOUNT ENCLOSED

Name _____

Street _____ P. O. Box _____ R. F. D. _____

Post Office _____ State _____

Railway Station or Express Office _____

Draft - - - $_____

Money Order - $_____

Cash - - - - $_____

Stamps - - - $_____

While we guarantee that all our Seeds will grow and produce good crops under favorable conditions, we give no warranty, express or implied, as to the description, quality, productiveness or any matter of Seeds we send out, nor will we be responsible for the crops. If the purchaser does not accept the Seeds on these conditions they must be returned at once, and the money paid for them will be promptly refunded.

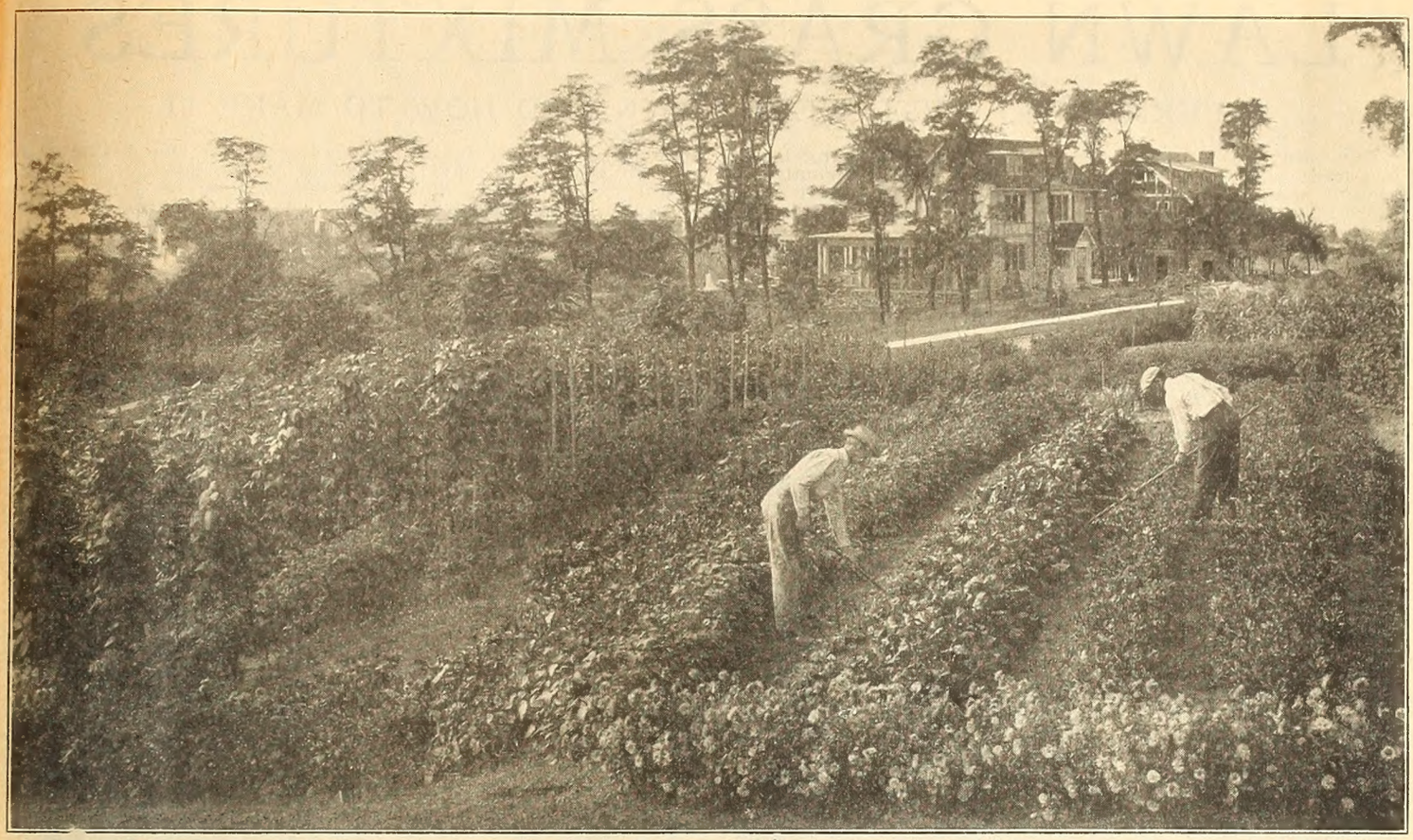
All Flower and Vegetable Seeds Offered in This Catalogue Are Delivered Free by Mail or Express, Except Where Otherwise Noted.

QUANTITY.	ARTICLES.	PRICE.

QUANTITY.	ARTICLES.	PRICE.

You will greatly oblige us by giving the names and addresses of market gardeners, or others interested in gardening, to whom we will mail our Catalogue.

Seed Marketing Investigations.



GARDEN MAKING.

The Soil. Any ordinary soil may be used, but that best adapted to the successful cultivation of most vegetables and flowers is a rich, sandy loam. The poorest ground may be put into the highest stage of fertility in one or two seasons by the use of a liberal quantity of manure and cultivation.

Preparation of the Soil. As it seldom happens that any soil will produce the best results without enriching, a liberal supply of manure should be applied. Well decomposed barnyard manure is best, but where that is not available, commercial fertilizer will take its place. As even the best stable manure contains only a small percentage of the necessary fertilizing elements it is advisable to add a small quantity of a complete commercial fertilizer for the best results. Spread the manure evenly over the surface and dig or plow the ground to a depth of at least ten inches, carefully avoiding a time when the ground is too wet, especially if it is a clay soil. The ground should then be thoroughly worked over and pulverized. The preparation of the seed bed at this time has much to do with the success or failure of the crops.

Seeds Carefully Planted. Hasty or improper planting is the most prolific source of disappointment. In soil that has been well prepared small seeds the size of turnip should be covered to a depth of not more than half an inch, and larger seeds, such as beans and peas from one to three inches deep, taking care not to plant when the ground is too wet. After planting, the soil should be firmly pressed over the rows so as to bring the little particles of earth in close contact with the seed. This is important, as it not alone hastens germination, but prevents evaporation and consequent evils of sudden drying of the soil. In small gardens a good plan is to place a board over the planted rows and walk on it.

Cultivation. Frequent stirring of the surface soil is necessary for the development of the roots. At first deep cultivation is best, lessening the depth as the roots develop, until a mere scratching of the surface soil is all that is required. Deep cultivation at this time often injures the roots, and results in diminished crops of inferior quality.

Transplanting. The plants should be taken up carefully so as not to injure the roots, setting them out as soon after as possible, pressing the soil firmly about them. Choose a cloudy day if possible. During warm, dry weather it is best to do the work in the evening, watering the plants freely, and cover the wet surface at once with dry soil.

POPULAR COLLECTIONS OF SEEDS.

Prepared especially for those who are not familiar with varieties that are easily grown, and generally satisfactory.

VEGETABLE COLLECTION.

For **50 cts.** 1 Pkt. each by mail.

Beet, Carrot, Sweet Corn, Cucumber, Kohl Rabi, Lettuce, Musk Melon, Water Melon, Onion, Parsley, Parsnip, Radish, Spinach, Squash, Swiss Chard, Turnip.

FLOWER COLLECTION.

For **50 cts.** 1 Pkt. each by mail.

Alyssum, Aster, Candytuft, Coreopsis, Cosmos, Dianthus, Larkspur, Marigold, Mignonette, Nasturtium, Pansy, Petunia, Phlox, Poppy, Verbena, Zinnia.

LAWN GRASS MIXTURES

A PERMANENT EVERGREEN LAWN AND HOW TO MAKE IT

Our many years of practical experience in making lawns is placed at the service of our customers in the mixtures of grass seeds we offer. The first great care in the formation of a lawn is to see that the ground is thoroughly prepared, by being well pulverized, after the soil has been well enriched and worked over. The seed should then be sown, using a liberal quantity so as to insure a thick, even growth. A good lawn may be secured in a few weeks by giving it proper care and the necessary quantity of seed.

We recommend the following quantities when seed of first-class quality is used: 1 lb. to 400 square feet; 20 lbs. to 8,000 square feet; 100 lbs. per acre.

For renovating an old worn-out lawn use about half the quantity of seed, working it into the ground as much as possible without disturbing the present growth of grass.

SPECIAL EVERGREEN LAWN GRASS MIXTURE

Forms a Rich Green Velvety Lawn in Less than a Month from the Time of Sowing.

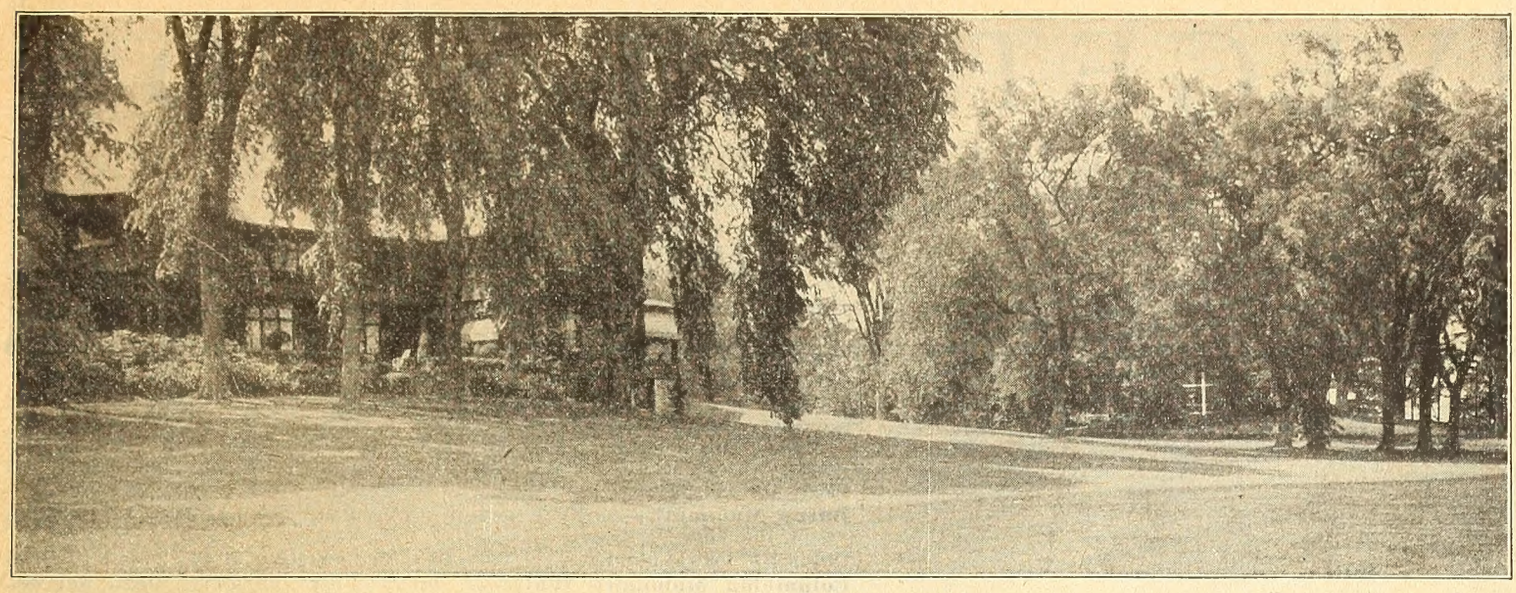
Composed of Only Compact Growing Grasses which Remain Green Throughout the Entire Season.

A splendid mixture of dwarf, compact growing grasses, all of which have been thoroughly tested and free from impurities, and put up in the proper proportions for forming a thick, velvety turf. Only the heaviest and best grass seeds are used, all chaff and light non-productive material being carefully removed. The greatest care is taken in the selection of the seeds for purity, so that only grasses of a uniformly dwarf, compact growth, making an even surface of rich green is produced.

During the early summer months we frequently produce a good compact sod from this mixture ready for cutting in less than a month after sowing the seed.

While the price of this mixture may seem high, it in reality is the cheapest, being composed of the purest and heaviest seed free from light material and chaff.

Price per lb., 30c; 5 lbs., $1.35; 20 lbs., $5.00; 100 lbs., $23.00. If wanted by mail, add 5c per lb. for postage.



Grass Mixture for Shady Places.

LAWN GRASS MIXTURE FOR SHADY PLACES

If wanted by mail add 5c per lb. for postage.

To maintain a nice growth of grass under trees and in places where the sunlight only reaches part of the day was long considered almost hopeless. This can now be overcome in a great meaure by using our mixture, which is composed of dwarf, compact growing grasses that naturally grow in partial shade and will maintain a close, thick turf throughout the entire season. It frequently happens that the ground under trees becomes impoverished by the roots of the trees, making it almost impossible for grass to thrive unless a liberal top dressing of fertilizer is supplied, or when the ground has soured and covered with moss an application of ground lime will be found beneficial before sowing the seed.

Per lb., 35c; 5 lbs., $1.60; 20 lbs., $6.00; 100 lbs., $27.50.

GRASS MIXTURE FOR TERRACES.

This mixture is made up of fine dwarf growing grasses, with strong creeping and fibrous roots that form a compact growth of turf, resisting drought and exposure remarkably well, and when established prevents washing.

Per lb., 35c; 5 lbs., $1.60; 20 lbs., $6.00; 100 lbs., $27.50.

LAKESIDE GRASS MIXTURE.

This mixture is specially prepared for country homes where a close, even, velvety turf is not easily secured, owing to the difficulty of watering, etc., so necesary for the maintenance of a perfect lawn. The grasses used are such as endure drought and rough usage to a remarkable degree.

We have made up this mixture in a great measure for the formation of laws at Lakeside Summer Homes that can only have attention during the summer months, and for this purpose it will be found invaluable.

Per lb., 20c; 5 lbs., 90c; 20 lbs., $3.50; 100 lbs., $17.00.

GOLF COURSE MIXTURE.

Forms a close turf that bears hard usage and remains green throughout the season.

Per lb., 25c; 5 lbs., $1.00; 20 lbs., $3.75; 100 lbs., $17.50.

GOLF MIXTURE FOR PUTTING GREEN.

A mixture of dwarf compact growing, fine leaved grasses that withstand constant wear.

Per lb., 35c; 5 lbs., $1.60; 20 lbs., $6.00; 100 lbs., $27.50.

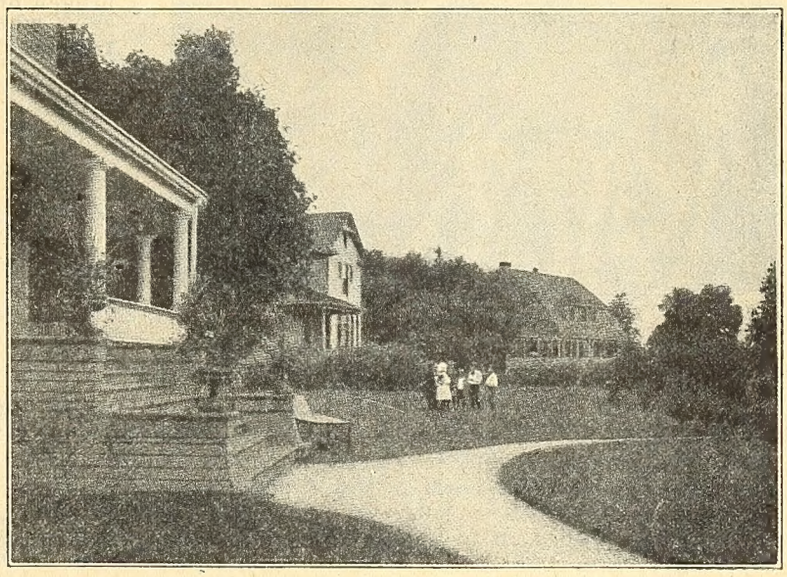
WHITE CLOVER.

Extra choice recleaned seed for lawns. **Per lb., 50c (by mail, 60c per lb.); 10 lbs., $4.75; 100 lbs., $45.00.**

Special Fertilizer for Lawns

An application of this fertilizer early in spring will produce a vigorous, healthy growth of grass. Use at the rate of 5 lbs. to every 400 square feet of lawn.

Price, 5 lbs., 30c; 10 lbs., 50c; 25 lbs., $1.25; 50 lbs., $2.00; 100 lbs., $3.50, by freight or express.



Grass Mixture for Terraces.

GENERAL LIST *of* VEGETABLE SEEDS

For Market Gardeners, Truckers and Amateurs
The Best That Scientific Methods Can Produce

1917

SEEDS POSTPAID to Any Post Office in the United States, Except Where Otherwise Noted

Asparagus.

ARTICHOKE.

The Globe Artichoke bears large round heads with thick, fleshy scales, which are cooked and served like Asparagus. Sow the seed early in March and transplant when warm in rows four feet apart and two feet apart in the rows. Cut the tops off in winter and protect with a heavy covering of straw or leaves.

Large Green Globe—Pkt., 5c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.75.

ASPARAGUS.

Sow the seed early in spring in rows, and the following spring transplant from 15 to 18 inches apart, in soil that has been enriched by a liberal quantity of barn-yard manure.

Barr's Mammoth—A large green sort. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Colossal—An excellent variety. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.**

Columbian Mammoth White—A large white variety. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1lb., 60c.**

Giant Argenteuil—A popular main crop sort, grows to a large size. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Palmetto—An early green sort. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.**

Bonavellet's Giant—Mammoth purplish-green. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c.**

ASPARAGUS ROOTS.

If wanted by mail, add 15c per 100 roots for postage.

Barr's Mammoth—2-year-old roots. **Per 100, $1.00; per 1,000, $5.50.**

Colossal—2-year-old-roots. **Per 100, 75c; per 1,000, $5.00.**

Columbia Mammoth—2-year-old roots. **Per 100, $1.00; per 1,000, $5.50.**

Giant Argenteuil—2-year-old roots. **Per 100, $1.00; per 1,000, $5.50.**

Bonavallet's Giant—2-year-old roots. **Per 100, $1.25; per 1,000, $7.00.**

Palmetto—2-year-old roots. **Per 100, 75c; per 1,000, $5.00.**

BROCCOLI.

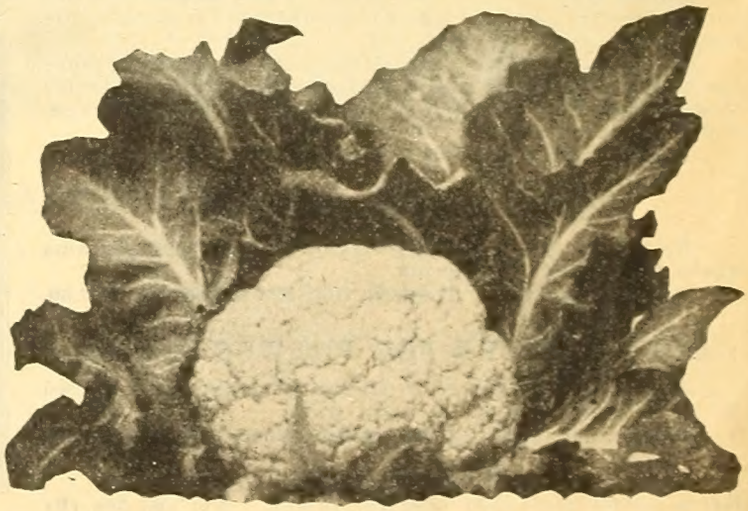
Resembles cauliflower and requires the same cultivation. It, however, is more hardy, and withstands greater extremes of heat and cold.

Purple Cape—Pkt., 5c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.50.

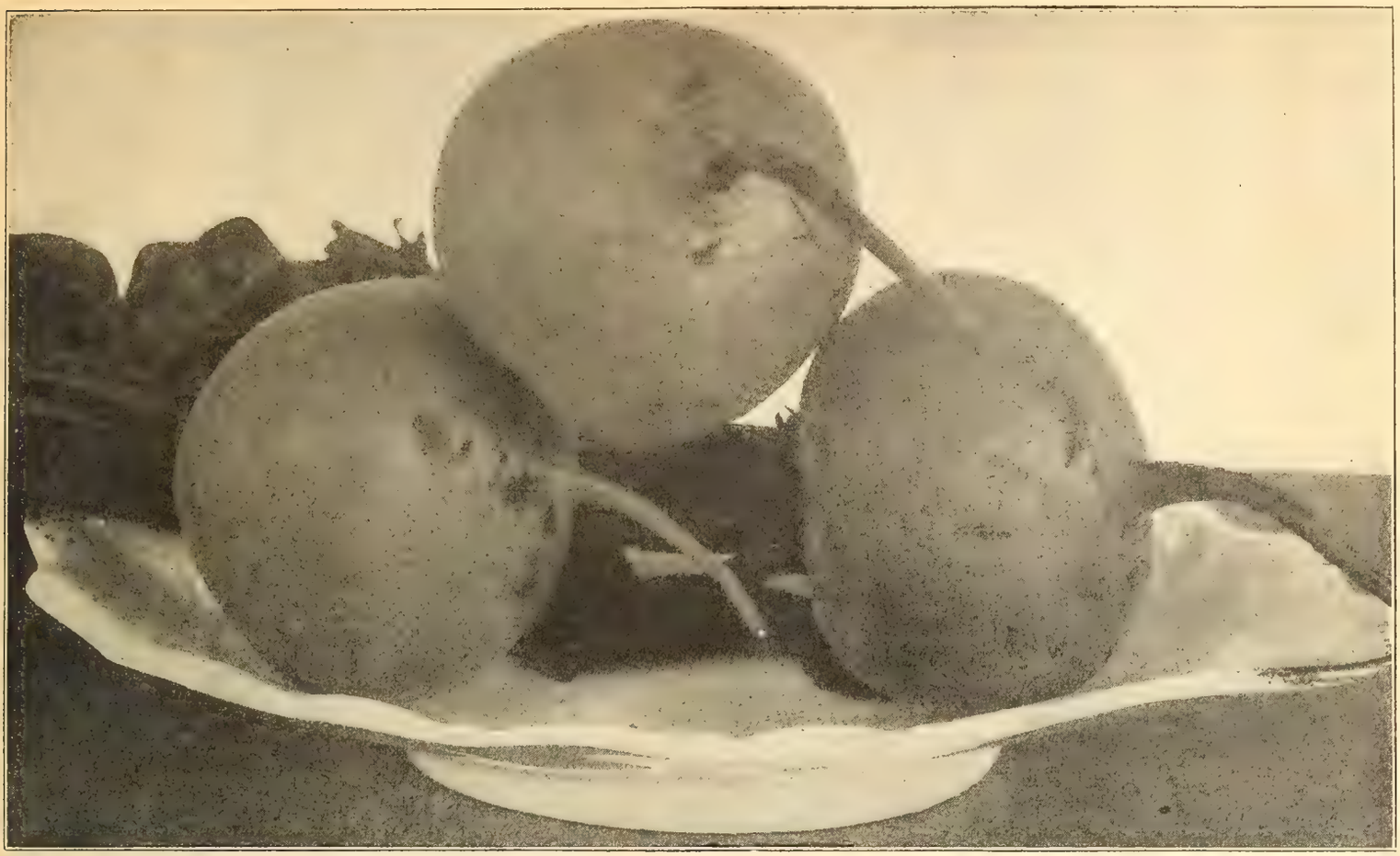
BRUSSELS SPROUTS.

Cultivate the same as cabbage. The miniature cabbage-like **heads** are borne at the axles of the leaves. The leaves should be broken off in fall to give the sprouts room to grow. They are delicious when cooked late in fall or winter.

Improved Dwarf—Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50.



Broccoli.



Crimson Globe Beet.

BEET

Sow in drills 15 inches apart as early as the ground can be worked in spring, covering the seed about one inch deep, and thin out to four inches apart. Later sowings may be made until the middle of July.

Fireball—A grand new extra early globe-shaped variety. The flesh is bright red, fine grained, solid, tender and sweet. The tap root is small, leaf stalks slender, skin smooth. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40.**

Early Model—An excellent extra early smooth, globe-shaped beet. Flesh rich dark red, tender and sweet; leaves small. **Pkt., 5c; oz., 15c; ¼ lb. 40c; 1 lb., $1.40; 5 lbs. by express, $6.50.**

Crimson Globe—Round and smooth. Flesh rich crimson, tender and sweet. The leaves are small, purple colored. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., 1.40; 5 lbs. by express, $6.50.**

Crosby's Egyptian—A round type of the Early Egyptian, with a small tap root. Flesh blood-red, crisp and tender. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40; 5 lbs. by express, $6.50.**

Detroit Dark Red—Early, medium in size. Flesh bright red and fine grained. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40; 5 lbs. by express $6.50.**

Eclipse—Globe shaped, almost as early as the Extra Early Egyptian. Flesh bright red with light pink rings, firm and sweet. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00; 5 lbs. by express, $4.50.**

Edmand's Early—Round and smooth. Skin and flesh bright red. Very early, sweet and tender **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00; 5 lbs. by express, $4.25.**

Extra Early Egyptian—The standard extra early sort. Color deep crimson. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00; 5 lbs. by express, $4.50.**

Half Long—Color dark red, crisp and sweet. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c; 5 lbs. by express, $3.75.**

Long Smooth—Long and slender. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 80c; 5 lbs. by express, $3.25.**

SWISS CHARD OR SPINACH BEET.

Large White—Grown exclusively for the leaves, which are used the same as spinach. **Pkt., 5c; oz., 15c; ¼ lb., 30c; 1 lb., $1.00.**

Lucullus—The leaves are very large and crumpled with heavy, broad mid-ribs, which are a good substitute for asparagus. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

For Sugar Beet and Mangel-Wurzel see page 30.

BEANS

One quart to 100 feet of drill; one and one-half bushels to the acre.

Beans should not be planted until all danger of frost is past, after which sowings may be made at frequent intervals until the middle of July for a continuous supply during the season. The soil should be fairly rich and well cultivated to get the best results. Sow in drills from 18 to 24 inches apart and 2 to 3 inches deep.

If wanted by parcel post, add.....	Pt.	Qt.	4 Qts.	Peck.
Within 150 miles of Milwaukee.....	$0.05	$0.06	$0.12	$0.21
Within 150 to 300 miles of Milwaukee...	.06	.08	.20	.36
Within 300 to 600 miles of Milwaukee...	.07	.11	.35	.67
Within 600 to 1,000 miles of Milwaukee...	.08	.14	.50	.98
Within 1,000 to 1,400 miles of Milwaukee...	.09	.17	.65	1.29

Pkts. of all varieties of Beans, 10c postpaid.

Burpee's New Kidney Wax Beans.

DWARF WAX PODDED SORTS.

Currie's Rust-Proof Wax—The earliest and most prolific Wax Bean. Is free from rust, tender and stringless. The pods are long, straight and handsome and of delicious flavor.

Pt., 30c; qt., 60c; 4 qts., $1.90; peck, $3.50; bushel, $13.00.

Burpee's New Kidney Wax—Very prolific; pods long, almost straight, of excellent quality, handsome in appearance, and free from stringiness. The dry beans are white, with brownish markings around the eye.

Pt., 30c; qt., 60c; 4 qts., $2.00; peck, $3.85; bushel, $15.00.

Davis White Wax—Hardy and productive, pods long, flat and straight, crisp and tender.

Pt., 30c; qt., 60c; 4 qts., $1.90; peck, $3.50; bushel, $13.00.

Hodson Wax—A strong grower bearing a great profusion of long, flat, fleshy pods late in the season which are generally free from rust.

Pt., 30c; qt., 60c; 4 qts., $1.90; peck, $3.50; bushel, $13.00.

Improved Prolific Black Wax—Hardy and vigorous, pods round, curved, tender, and of fine flavor.

Pt., 30c; qt., 60c; 4 qts., $1.90; peck, $3.50; bushel, $13.00.

Stringless Green Pod Beans.

Improved Golden Wax—Bears an abundance of straight, flat pods. Very free from rust.

Pt., 30c; qt., 60c; 4 qts., $1.90; peck, $3.50; bushel, $13.00.

Sure Crop Stringless Wax—Resembles Currie's Rust Proof Wax in many respects but has thicker and longer pods, which are uniformly crisp and tender. The plant is strong and vigorous, holding the pods well off the ground and is very productive, bearing handsome golden-yellow pods in great abundance.

Pt. 35c; qt., 65c; 4 qts., $2.25; peck, $4.25; bushel, $16.50.

Wardwell's Kidney Wax—A strong grower, yielding abundantly. Pods large, flat and slightly curved.

Pt., 30c; qt., 60c; 4 qts., $2.00; peck, $3.85; bushel, $15.00.

DWARF GREEN PODDED BEANS.

Bountiful—Early and very productive. The pods are large and fleshy, tender and stringless.

Pt., 25c; qt., 50c; 4 qts., $1.50; peck, $2.75; bushel, $10.00.

Keeney's Stringless Refugee—An improved strain of the old favorite Refugee yielding an abundance of round fleshy pods that are absolutely stringless.

Pt., 30c; qt., 60c; 4 qts., $1.90; peck, $3.50; bushel, $13.00.

Stringless Green Pod—Early and productive. The pods are round, long, slightly curved and entirely stringless, retaining their fine flavor and crispness when almost fully matured. It is unusually hardy, very early and wonderfully productive, combining more excellent qualities than any other.

Pt., 30c; qt., 60c; 4 qts., $1.75; peck, $3.25; bushel, $12.00.

Extra Early Red Valentine—The pods are round, fleshy and tender. Very prolific. Market gardeners use this variety extensively. The plants grow erect, bearing medium long curved pods freely.

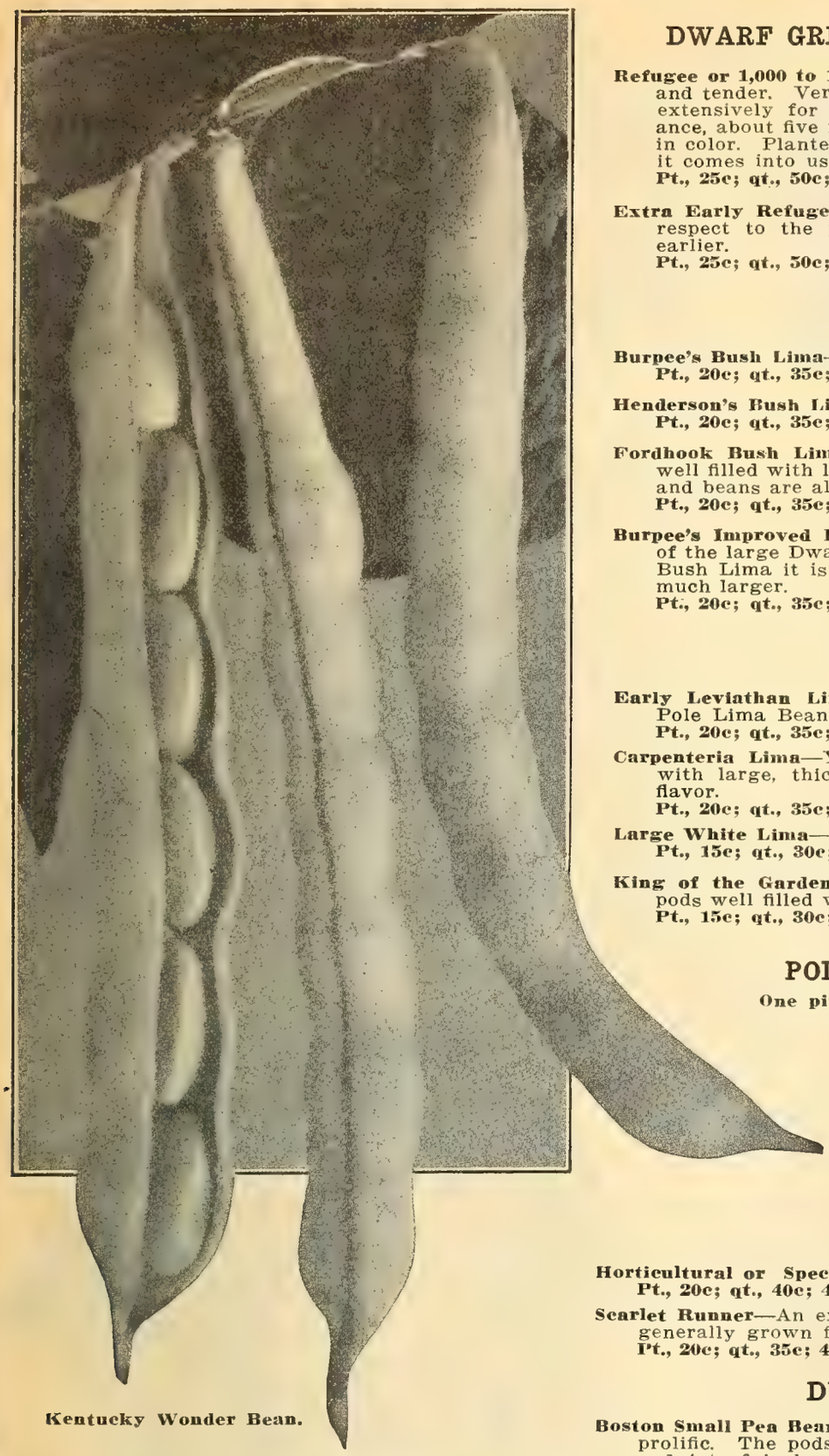
Pt., 25c; qt., 45c; 4 qts., $1.50; peck, $2.75; bushel, $10.00.

Full Measure—Very productive; pods extra long and round, remaining firm and tender much longer than most sorts.

Pt., 25c; qt., 50c; 4 qts., $1.75; peck, $3.25; bushel, $12.00.

Longfellow—A prolific extra early variety, with long, round, fleshy pods of excellent quality.

Pt., 25c; qt., 50c; 4 qts., $1.50; peck, $2.75; bushel, $10.00.



Kentucky Wonder Bean.

YARD LONG OR ASPARAGUS BEAN.

A climber bearing pods of extraordinary length, often measuring over 3 feet long. The seed should be planted in a warm situation and a trellis provided for the vines to cling to. Pkt., 15c.

DWARF GREEN PODDED BEANS—Continued.

Refugee or 1,000 to 1—A popular main crop sort; pods round, fleshy and tender. Very prolific. A favorite canners' variety and used extensively for pickling. The pods are handsome in appearance, about five inches long, tapering to the end and light green in color. Planted at the same time as other green podded sorts it comes into use two or three weeks later.
Pt., 25c; qt., 50c; 4 qts., $1.50; peck, $2.75; bushel, $10.00.

Extra Early Refugee—Equally as productive and similar in every respect to the preceding variety, only that it is two weeks earlier.
Pt., 25c; qt., 50c; 4 qts., $1.50; peck, $2.75; bushel, $10.00.

BUSH LIMA BEANS.

Burpee's Bush Lima—Beans as large as the Pole Limas.
Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.

Henderson's Bush Lima—The earliest of the Bush Limas.
Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.

Fordhook Bush Lima—Very productive. The pods are large and well filled with large beans of unusual thickness. Both the pods and beans are almost twice the size of the old Bush Limas.
Pt., 20c; qt., 35c; 4 qts., $1.25; peck, $2.35; bushel, $9.00.

Burpee's Improved Bush Lima—(New Wonder Lima)—The earliest of the large Dwarf Bush Limas. Compared with the old Burpee's Bush Lima it is about 10 days earlier, the pods and beans are much larger.
Pt., 20c; qt., 35c; 4 qts., $1.25; peck, $2.35; bushel, $9.00.

POLE LIMA BEANS.

Early Leviathan Lima—The earliest, largest and best of all the Pole Lima Beans.
Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.

Carpenteria Lima—Yields an abundance of large pods, well filled with large, thick beans of a greenish tint and of the finest flavor.
Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.

Large White Lima—Pods and beans large.
Pt., 15c; qt., 30c; 4 qts., $1.00; peck, $1.85; bushel, $7.00.

King of the Garden Lima—A strong grower, bearing extra large pods well filled with large beans.
Pt., 15c; qt., 30c; 4 qts., $1.00; peck, $1.85; bushel, $7.00.

POLE OR RUNNING BEANS.

One pint to 100 hills; ½ bushel per acre.

Early Golden Cluster Wax—The vines are strong and vigorous, bearing clusters of pod to eight inches long in great profusion.
Pt., 20c; qt., 40c; 4 qts., $1.35; peck, $2.50; bushel, $10.00.

Kentucky Wonder—(Old Homestead)—Bears great clusters of long green podded delicious beans from top to bottom of the vines. Very early.
Pt., 20c; qt., 35c; 4 qts., $1.25; peck, $2.35; bushel, $9.00.

Horticultural or Speckled Cranberry—Much esteemed as a shell bean.
Pt., 20c; qt., 40c; 4 qts., $1.35; peck, $2.50; bushel, $10.00.

Scarlet Runner—An excellent shell bean of fine flavor, although it is generally grown for its brilliant scarlet blossoms.
Pt., 20c; qt., 35c; 4 qts., $1.25; peck, $2.35; bushel, $9.00.

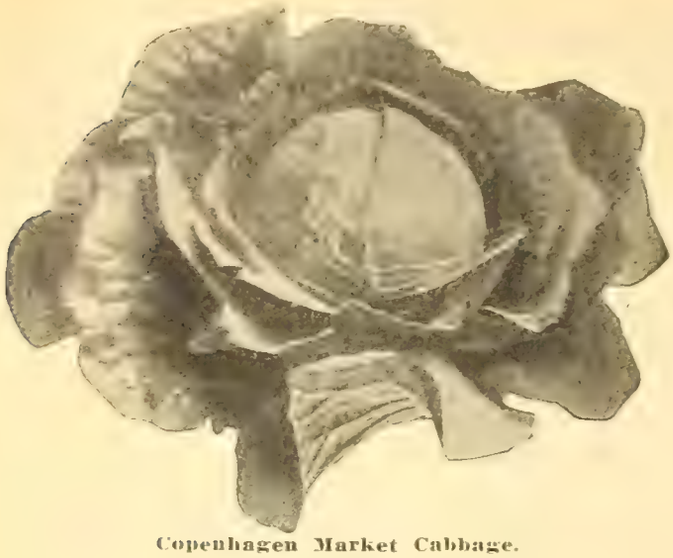
DWARF SHELL BEANS.

Boston Small Pea Bean—A strong grower, very early and exceedingly prolific. The pods grow in clusters. Plant in rows 3 feet apart and 4 to 6 inches apart in the rows.
Pt., 20c; qt., 35c; 4 qts., $1.25; peck, $2.00; bushel, $7.50.

White Marrowfat—
Pt., 20c; qt., 35c; 4 qts., $1.25; peck, $2.00; bushel, $7.50.

Red Kidney—
Pt., 20c; qt., 35c; 4 qts., $1.25; peck, $2.00; bushel, $7.50.

Broad Windsor—**Pt., 25c; qt., 50c.**



Copenhagen Market Cabbage.

CABBAGE

Sow early sorts in a hot-bed early in spring and transplant as soon as the ground can be worked, setting the plants in rows 24 inches apart and 12 to 18 inches apart in the rows. The late varieties should be sown in May and planted in July in rows 2 feet by 3 feet.

One ounce to 5,000 plants; ¼ lb. to transplant upon an acre.

EARLY CABBAGES.

Copenhagen Market—A new early variety of exceptional merit. The heads are round and uniformly large, averaging 10 lbs. each. It has few outside leaves and a short stem, so that plants can be set closer together than most large-headed sorts. **Pkt., 10c; oz., 30c; ¼ lb., $1.00; lb., $3.50.**

Early Market—Comes in ahead of Early Jersey Wakefield, with large, solid, conical heads, and few outside loose leaves. **Pkt., 5c; oz., 20c; ¼ lb., 65c; lb., $2.50.**

Early Spring—The earliest flat-headed Cabbage. It is regular in shape and very solid, with few outside leaves. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Early Jersey Wakefield—A popular extra early sort, with pointed heads, uniform in size and few loose leaves. Our stock of this Cabbage is unsurpassed. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Charleston Large Wakefield—Larger and later than Early Jersey Wakefield; heads solid and of excellent quality. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Early Winningstadt—Heads large and conical. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

SECOND EARLY SORTS.

Early Summer—Has large, flat, solid heads of fine quality. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Succession—Larger and later than Early Summer, quality excellent. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

All Head—Heads large, flat and solid; very uniform in size and form. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Sure Head—Of the Flat Dutch type. Heads large, firm and fine in texture; sweet and tender. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Early Flat Dutch—A popular main crop variety. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

All Seasons—Heads large and solid. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Fottler's Brunswick—Dwarf and compact; heads large and solid. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Premium Flat Dutch—A selected stock of Late Flat Dutch. Heads large, solid and fine grained and of excellent quality. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Marblehead Mammoth Drumhead—Grows to a very large size. Heads flat and solid. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

LATE OR WINTER CABBAGE.

Long Keeping—Is without a rival for winter storage. The heads are uniformly large, firm and solid and of superior flavor, with few loose leaves. If placed in a cool cellar it keeps in excellent condition until well along in the following summer. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Hollander (Selected Danish Ballhead)—Like Long Keeping, it possesses remarkable keeping qualities. It is a compact grower, the heads being large, hard and solid and of fine texture, with small veins and mid-ribs and unsurpassed in flavor. The stems being shorter than Long Keeping, the plants can be planted closer in the rows. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Danish Roundhead—Unexcelled for winter storage. Heads large and round with few outside loose leaves. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Autumn King—Heads very large, firm and solid. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

SAVOY CABBAGES.

Dwarf Ulm Savoy—Early, sweet and tender. **Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.75.**

American Drumhead Savoy—Heads large and finely crumpled. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

RED CABBAGES.

Early Red Erfurt—The earliest red sort. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Mammoth Rock Red—The largest red Cabbage. Heads large and solid. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Red Hollander (Stonehead)—The best red winter Cabbage. Heads large and solid, with few loose leaves. **Pkt., 5c; oz., 25c; ¼ lb., 85c; lb., $3.00.**

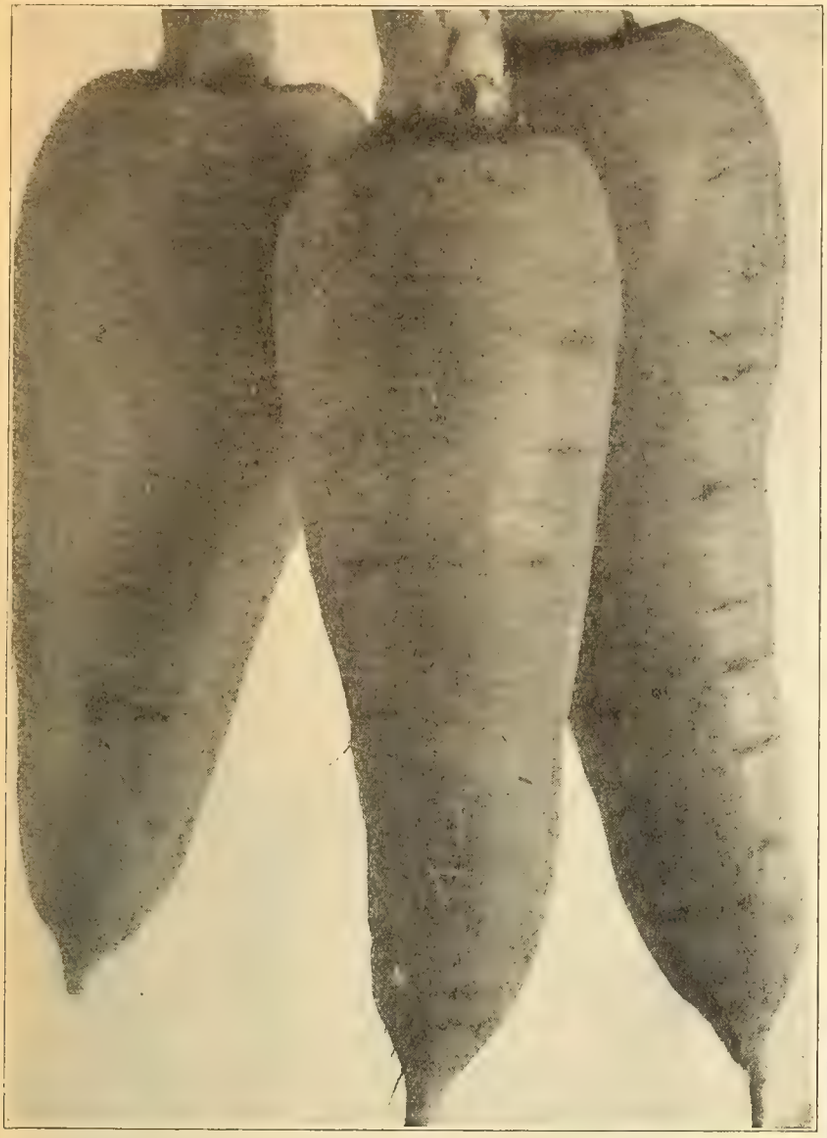
CABBAGE PLANTS.

Early sorts, per 100, 50c; late sorts, per 100, 30c.
Add 20c per 100 by mail.

CHINESE OR CELERY CABBAGE.

Resembles the Cos Lettuce, forming tall, loose heads of large, mild flavored light green leaves which may either be used as salad or cooked; the thick mid-ribs are sometimes served as Asparagus. The plants should be set about 2 feet apart. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., $3.00.

Hollander Cabbage.



Chantenay Carrot.

CAULIFLOWER

Cultivate the same as Cabbage, giving the plants plenty of manure and water.

One ounce for 5,000 plants.

EARLY SNOWBALL—Extra Selected—The best early variety of dwarf compact growth, forming large, solid, clear white heads of excellent quality. **Pkt., 20c; ¼ oz., 65c; oz., $2.00; 2 oz., $3.75; ¼ lb., $6.75; 1 lb., $25.00.**

Extra Early Dwarf Erfurt—Extra Selected—A favorite early and main crop sort, producing large-sized heads. **Pkt., 20c; ¼ oz., 60c; oz., $2.00; 2 ozs., $3.75; ¼ lb., $6.50; 1 lb., $24.00.**

Danish Market (Dry Weather)—Extra Selected—The best main crop variety, coming in about three weeks later than Snowball and producing very large, solid heads, frequently weighing over 10 lbs. each. **Pkt., 20c; ¼ oz., 65c; oz., $2.00; 2 oz., $3.75; ¼ lb., $6.75; 1 lb., $25.00.**

Extra Early Paris—Heads medium-sized. **Pkt., 5c; oz., 50c; ¼ lb., $1.50; 1 lb., $5.50.**

Lenormand's—A dwarf, late variety. **Pkt., 5c; oz., 50c; ¼ lb., $1.65; 1 lb., $6.00.**

CAULIFLOWER PLANTS.

Per 100, $1.00; per doz., 20c. Add 20c per 100 if wanted by mail.

CARROT

Sow early in spring in rows 18 inches apart, covering the seed about an inch, and see that the soil is pressed firmly down on the seed. Thin to 4 to 6 inches apart. Later sowings may be made until early in August.

One ounce to 200 feet of drill; 2 to 3 lbs. to the acre of drills.

If shipped by express, deduct 5c per lb.

We offer strictly first-class French Grown Carrot Seed, the quality of which, as all large growers are aware, is far superior to any other.

Chantenay (Model)—The market gardener's Carrot. Early half-long, stump-rooted. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40.**

Danvers (True)—A favorite half-long, stump-rooted sort. Very productive. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40.**

Half-Long Nantes—Medium in size, stump-rooted. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40.**

Early French Forcing—Short and stubby; very early. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Early Scarlet Horn—A standard early variety. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

St. Valery—Medium long, with tapering root. **Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.25.**

Improved Long Orange—Long, bright orange. **Pkt., 5c; oz., 15c; ¼ lb., 35c; 1 lb., $1.25.**

Ox Heart—Short, thick roots. Color bright orange **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.40.**

Large White Belgian—A productive stock variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Snowball Cauliflower.

Golden Self-Blanching Celery.

CELERY

Sow the seed in well prepared rich ground, and when 3 inches high transplant into rows 4 feet apart and 4 inches apart in the row. Draw the soil up to the plants to blanch. One ounce to 5,000 to 15,000 plants; one pound per acre.

Easy-Blanching—A new variety of quick bleaching habit. The plants make a rapid growth of thick, very tender stalks of excellent quality, and while it bleaches very early, it is unsurpassed for winter storage. **Pkt., 10c; oz., $1.50; ¼ lb., $4.25; 1 lb., $16.00.**

Columbia—Early, with thick round stalks of a rich yellow color, unsurpassed in quality. **Pkt., 10c; oz., 50c; ¼ lb., $1.60; 1 lb., $6.00.**

Evan's Triumph—Stalks large and solid. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

Golden Self-Blanching (Paris Golden)—Originators French Grown Seed. The earliest and best of the self-blanching sorts. The plants are of dwarf compact habit, with thick, solid stalks of a waxy-yellow color. **Pkt., 10c; oz., $1.25; ¼ lb., $4.25; 1 lb., $17.00.**

Golden Self-Blanching (Domestic Stock)—An extra selected strain. **Pkt., 5c; oz., 45c; ¼ lb., $1.50; 1 lb., $6.00.**

Giant Golden Heart—Large and solid, heart yellow. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

Giant Pascal—Stalks broad. A splendid keeper. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

Perfection Heartwell—A fine keeper. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

White Plume (Extra Selected)—A favorite early self-blanching variety. It requires very little earthing up. Stalks crisp and sweet. **Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.85.**

Winter Queen—A compact variety with large, broad creamy-white stalks, crisp and tender. **Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.85.**

Soup Celery for Flavoring—**Oz., 5c; 1 lb., 30c.**

CELERIAC (Turnip-rooted Celery).

Large Smooth Erfurt—**Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Large Smooth Prague—Extra Selected Stock—An improved strain, with very large, smooth roots. **Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

CHERVIL.

Sow in rich, well prepared soil in drills 1 foot apart. One ounce to 100 feet of drill.

Curled—Used for flavoring soups and salads. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

CHICORY.

Large-Rooted or Coffee—The roots are roasted and used as a substitute for coffee. The leaves make an excellent salad. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.**

Witloof—Grown over winter in a cool cellar the blanched roots make a splendid salad. **Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50.**

CORN SALAD.

Sow in shallow drills 1 foot apart during August and September, covering the plants with straw before hard frost. One ounce to 40 feet of drill.

Large-Leaved—Used as a fall and winter salad. **Pkt., 5c; oz., 10c; ¼ lb., 35c; 1 lb., $1.00.**

CRESS.

Sow in very rich ground in shallow drills, making frequent sowings to secure a succession. One ounce to 100 feet of drill.

Extra Curled (Pepper Grass)—Fine for salads. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Upland—A hardy perennial variety. **Pkt., 5c; oz., 25c; ¼ lb., 75c.**

Water—Grows readily in shallow water or in wet soil. **Pkt., 5c; oz., 30c; ¼ lb., $1.00.**

White Plume Celery.

SWEET CORN

1 quart to 200 hills; 8 to 10 quarts per acre.

If wanted by parcel post add ..... Miles of Milwaukee.	Pt.	Qt.	4 Qts.	Peck.
Within 150	$0.05	$0.06	$0.11	$0.18
Within 150 to 300.....	.06	.08	.18	.32
Within 300 to 600.....	.07	.11	.31	.59
Within 600 to 1,000.....	.08	.14	.44	.86
Within 1,000 to 1,400.....	.09	.17	.57	1.13

Pkts. of all varieties of Sweet Corn, 10c postpaid.

Early Mayflower—Extra early, coming in ten days ahead of Extra Early Cory, and bearing larger ears than that variety. The cob is white, with eight to twelve rows of deliciously sweet corn. The stalks grow only about 4 feet high, permitting of close planting. **Pt., 20c; qt., 40c; 4 qts., $1.35; peck, $2.50; bushel, $9.50.**

Golden Cream—A new extra early variety with long pointed yellow kernels like Country Gentleman, which are closely set on a very slender cob. The flavor is remarkably sweet; color rich creamy-yellow. The stalks are dwarf bearing two to four ears each. **Pt., 20c; qt., 40c; 4 qts., $1.35; peck, $2.50; bushel, $9.50.**

Golden Bantam—An extra early dwarf hardy variety yielding two or three ears to the stalk. When ready for use the corn is a rich, creamy yellow, changing to orange as it matures. **Pt., 25c; qt., 50c; 4 qts., $1.50; peck, $2.85; bushel, $11.00.**

Bantam Evergreen—A cross between Golden Bantam and Stowell's Evergreen, possessing the excellent qualities of both. The ears are large, just the right size, with fine meaty golden kernels closely set on the cob. It is medium early. **Pt., 25c; qt., 50c; 4 qts., $1.50; peck, $2.75; bushel, $10.50.**

Peep O' Day—Dwarf, extra early, bearing two to five small ears to the stalk. **Pt. 20c; qt., 35c; 4 qts., $1.20; peck, $2.25; bushel, $8.50.**

Extra Early Adams—Dwarf; not as sweet as other sorts, but very early. Ears short and thick, twelve to fourteen rowed. **Pt., 15c; qt., 25c; 4 qts., 90c; peck, $1.35; bushel, $5.00.**

Extra Early Cory (First of All)—A popular eight rowed, early variety, yielding two or three good ears to the stalk. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.**

Mammoth White Cory—Similar, but larger than the preceding. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.**

Metropolitan—The largest extra early variety. Flavor excellent. **Pt., 20c; qt., 35c; 4 qts., $1.20; peck, $2.20; bushel, $8.50.**

Early Minnesota—A standard early sort of splendid quality; eight to ten-rowed. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.**

Crosby's Early—A popular variety with medium-sized twelve rowed ears. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.**

Perry's Hybrid—A popular second early variety, bearing two good sized ears, with twelve to fourteen rows of medium sized kernels, which cook white and tender. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.**

Kendel's Giant—Ears large, with ten to twelve rows of rich sugary corn. **Pt. 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.**

Stowell's Evergreen Corn.

Black Mexican—Ears long, with eight rows of remarkably sweet corn, which turns purple as it reaches maturity. **Pt. 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.**

Country Gentleman—Ears large, with a small cob, and very deep, clear, white kernels, tender and sweet. **Pt., 20c; qt., 40c; 4 qts., $1.35; peck, $2.50; bushel, $9.50.**

White Evergreen—Earlier than Stowell's Evergreen. The ears are large, with sixteen or more rows of pure white corn of excellent quality. **Pt., 20c; qt., 40c; 4 qts., $1.35; peck, $2.50; bushel, $9.50.**

Stowell's Evergreen—A standard late variety, with large ears and deep kernels of superior quality. Very productive. **Pt., 20c; qt., 40c; 4 qts., $1.35; peck, $2.50; bushel, $9.50.**

POP CORN.

Queen's Golden—Ears large, corn golden-yellow, pops white. **Pkt., 5c; 1 lb., 25c, postpaid. By freight or express: 10 lbs., $1.00.**

Silver Lace—The ears are large and very productive. Corn smooth white. **Pkt., 5c; 1 lb., 25c, postpaid...By freight or express: 10 lbs., $1.00.**

White Rice—Used more extensively than any other. **Pkt., 5c; 1 lb., 25c, postpaid. By freight or express:..10 lbs., $1.00.**

Davis Perfect Cucumber.

CUCUMBERS

Plant the seed about an inch deep in rich soil in hills 3 to 4 feet apart, thinning out to four of the strongest plants after danger from insects is past. Pick the fruit before maturity, as if left to ripen the productiveness of the vines is destroyed.

One ounce to 50 hills; 2 lbs. to the acre in hills.

If shipped by express, deduct 5c per lb.

Lb.

Early Fortune—The best market Cucumber. It grows slightly longer than Arlington White Spine, and more perfect in shape, with a very dark green skin. The flesh is thick, with a small seed cavity, and the quality is excellent. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb. $1.25**

Milwaukee Pickle—Unequaled in productiveness and quality. It is the best pickling Cucumber in cultivation, the fruit being very uniform in size and at all times firm, crisp and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **$0.90**

Cumberland—Excellent for either slicing or pickling; very productive. **Pkt., 5c; oz., 10c; ¼ lb., 30c** ..... **.90**

Davis Perfect—A favorite early variety. Color dark glossy green. It is perfect in shape, with an average length of ten to twelve inches. An excellent shipper. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Improved Arlington Forcing White Spine—An excellent forcing variety, very regular in shape and color. **Pkt., 5c; oz., 10c; ¼ lb., 30c** ..... **.90**

Improved Long Green—Very prolific, flesh firm and solid. Excellent for pickles. **Pkt., 5c; oz., 10c; ¼ lb., 30c** .. **.90**

Japanese Climbing—A strong grower, with numerous tendrils which enable it to cling readily to a pole or trellis. The fruit is dark green, flesh firm and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

ENGLISH FRAME CUCUMBERS.

Improved Telegraph—Pkt. of 12 seeds, 25c.
Rochford's Market—Pkt. of 12 seeds, 25c.
Sutton's Delicacy—Pkt. of 12 seeds, 25c.

EGG PLANT.

Sow the seed in a hot-bed in March, and when 3 inches high place the plants in pots to be set in the open ground in rich soil as soon as the weather is warm.

1 oz. to 1,500 plants.

Lb.

Black Beauty—The earliest large fruited variety. Color rich, glossy, purplish black. It is entirely free from spines. **Pkt., 10c; oz., 35c; ¼ lb., $1.00** **$3.75**

New York Improved Spineless—A spineless strain of the old standard large variety. **Pkt., 10c; oz., 30c; ¼ lb., 90c** **3.50**

Early Long Purple—Very early, fruit small and oblong in shape. **Pkt., 5c; oz., 25c; ¼ lb., 80c** **3.00**

ABRIDGED LIST OF CUCUMBERS.

Improved Early White Spine	**Peerless White Spine**
Extra Early Green Prolific	**Boston Pickling**
Early Frame or Short Green	**Early Cluster**
Evergreen White Spine	**Nichols' Medium Green**
Improved Extra Long White Spine	**Cool and Crisp**

Any of the above Cucumbers: Pkt. 5c; oz., 10c; ¼ lb., 30c; 1 lb., 90c.

Black Beauty Egg Plant.

Seed Marketing Investigations.

ENDIVE

Sow the seed in June or July in shallow drills and thin the plants out to 6 inches apart. When nearly full grown tie the outer leaves together to blanch.

1 oz. to 300 feet of drill.

Lb.

Green Curled—Leaves dark green and finely cut, tender and hardy. **Pkt., 5c; oz., 15c; ¼ lb., 35c** **$1.25**

White Curled—Finely cut and very tender, easily blanched. **Pkt., 5c; oz., 15c; ¼ lb., 35c** **1.25**

Moss Curled—Forms large compact clusters of divided leaves, which are rich creamy white and very tender when blanched. **Pkt., 5c; oz., 15c; ¼ lb., 35c** **1.25**

Broad-Leaved Batavian (Escarolle)—Heads and leaves large. Excellent for salads when blanched. **Pkt., 5c; oz., 15c; ¼ lb., 35c** **1.25**

DANDELION.

Sow in shallow drills in spring and keep free from weeds in summer. Mulch over winter and the young blanched leaves will be ready for use early the following spring.

Oz.

Large Leaved—Pkt., 5c **$0.40**

GARLIC.

Plant in rows in rich soil.

Lb.

Garlic Sets—¼ lb., 15c **$0.35**

KALE (Borecole).

1 oz. for 2,000 plants.

Excellent fall and winter greens. Grow and cultivate the same as Cabbage. Sow the seed early, and transplant in rows 3 feet apart and 2 feet between the plants in the row.

Lb.

Dwarf Green Curled Scotch—Leaves beautifully curled bright green, very tender. **Pkt., 5c; oz., 10c; ¼ lb., 25c** **$0.85**

Siberian—Dwarf, large, broad leaves, very hardy. **Pkt., 5c; oz., 10c; ¼ lb., 20c** ..... **.65**

Dwarf Green Curled Scotch Kale.

Green Curled Endive.

HERBS.

For winter use cut the varieties of which the stems and leaves are used before the blossoms appear, tie in bunches and hang in a cool place.

Lb.

Anise—For garnishing and flavoring. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **$1.00**

Basil, Sweet—Used for flavoring soups and sauces. **Pkt., 5c; oz., 15c; ¼ lb., 50c** **1.50**

Borage—For flavoring or bees. **Pkt., 5c; oz., 15c; ¼ lb., 40c** .. **1.25**

Caraway—The seed is used for bread and confectionery. **Pkt., 5c; oz., 10c; ¼ lb., 25c** ..... **.75**

Coriander—Seeds used for confectionery. **Pkt., 5c; oz., 10c; ¼ lb., 25c** ..... **.75**

Dill—Used in cucumber pickles. **Pkt., 5c; oz., 15c; ¼ lb., 35c** .. **1.25**

Fennell, Sweet—Used for soups, sauces and salad. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Horehound—Used for seasoning and medicinal purposes. **Pkt., 5c; oz., 20c; ¼ lb., 60c** **2.25**

Lavender—Pkt., 5c; oz., 20c ¼ lb., 50c **1.75**

Marjoram, Sweet—Used for seasoning. **Pkt., 5c; oz., 25c; ¼ lb., 75c** **2.50**

Mint—Plants, each, 15c; by mail, 25c.

Rosemary—For seasoning. **Pkt., 5c; oz., 35c; ¼ lb., $1.00** **3.50**

Sage—Used for seasoning and dressing. **Pkt., 5c; oz., 15c; ¼ lb., 50c** **1.50**

Summer Savory (Bohnenkraut)—Used for flavoring. **Pkt., 5c; oz., 20c; ¼ lb., 60c** **2.00**

Tarragon—Plants, each, 15c; by mail, 25c.

Thyme, Broad Leaved—Used for seasoning. **Pkt., 5c; oz., 30c; ¼ lb., $1.00** **3.50**

Kohl-Rabi.

KOHL-RABI

Sow the seed early in spring and transplant first of June in rows 18 inches apart and 6 inches apart in the rows. 1 oz. to 3,000 plants.

Early Purple Vienna—A favorite early variety, with purple skin, flesh white. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Early White Vienna—Generally used for open-ground cultivation. **Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., $1.75.**

Earliest Short-Leaved Forcing White Vienna Selected—The best for forcing, flesh white and tender. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

MUSTARD.

Sow the seed in shallow drills 6 inches apart, or in boxes during winter.

1. oz. to 100 feet of drill.

White London—Used extensively for salads. **Pkt., 5c; ¼ lb., 15c; 1 lb., 40c.**

LEEK

Sow the seed early in spring and transplant in rich soil when 6 inches high into drills 6 inches deep, 12 inches apart and 6 inches in the row. Fill in the drills to blanch.

1 oz. to 1,000 plants.

Large American Flag—A strong grower and the favorite market variety. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.35.**

Musselburg—Very broad and heavy. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.**

American Flag Leek.

MUSHROOM SPAWN

1 lb. to a square yard.

English Mushrooms Spawn—Put up in pressed brick weighing about 20 ozs. each.

Price per brick by express	**$0.15**
10 lbs.	**1.00**
25 lbs.	**2.00**
100 lbs.	**6.50**

Add 5c per lb. if wanted by mail.

PURE CULTURE MUSHROOM SPAWN.

Put up in pressed bricks weighing about 1½ lbs. each and prepared as recommended by the U. S. Dept. of Agriculture.

Price per brick by express	**$0.25**
25 bricks and over, each	**.20**
50 bricks and over, each	**.18**
100 bricks and over, each	**.15**

Add 5c per lb. if wanted by mail.

Leaflet, "How to Grow Mushrooms," furnished with each brick of Spawn.

HOW TO GROW MUSHROOMS.

A practical treatise on Mushroom culture, bound in cloth. Price by mail, $1.00.

Mushrooms.

Grand Rapids Lettuce.

Lb.

Wayahead—An extra early firm heading sort of excellent quality. The outer leaves are light green, with the inner head blanched to a buttery yellow. **Pkt., 10c; oz., 25c; ¼ lb., 75c** **$2.50**

Salamander—A standard mid-summer Lettuce forming large, solid, bright green heads of excellent quality. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Black-Seeded Simpson—A compact loose-leaved variety, largely used for forcing. Color light green. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Early Curled Simpson or Silesia—A curly loose-leaved early variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c** ..... **.90**

Grand Rapids—Extra Selected—A favorite forcing variety, forming a compact mass of loose leaves. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Big Boston—Forms very large solid heads, good either for forcing or outdoors. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

May King—Grows rapidly, forming large heads, very tender and sweet. The outer leaves are tinged brown, heart rich yellow. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Prize Head—Forms large loose heads, leaves green, tinged brown at the edges. **Pkt., 5c; oz., 10c; ¼ lb., 25c** ..... **.90**

Mignonette—Heads small, firm and solid. Outside bronze green, inside creamy-white. **Pkt., 5c; oz., 10c; ¼ lb., 30** **1.00**

Boston Market (White Seeded Tennis Ball)—An early small forcing variety. **Pkt., 5c; oz., 10c; ¼ lb., 25c.** **.85**

LETTUCE

Sow in shallow drills 1 ft. apart and thin out the plants to 4 inches apart in the row, and 8 inches for the heading varieties. The soil should be rich and friable to promote rapid growth.

1 oz. to 300 feet of drill.

Lb.

All Seasons—A splendid mid-summer variety forming large solid heads of broad, thick leaves, light green outside, the inner leaves being blanched creamy-yellow, crisp and tender and of a delicate buttery flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **$1.00**

California Cream Butter Royal Summer Cabbage—Heads large and solid, the outer leaves being deep green, slightly mottled brown. The inner leaves are thick, rich, yellow, crisp and tender and of excellent flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Deacon—Forms large, compact, solid heads with few outer leaves. Color light green outside, blanching to rich yellow inside, crisp and buttery. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

New York (Wonderful)—Grows to an immense size, the heads being closely folded and solid, crisp and tender. An excellent summer sort. **Pkt., 5c; oz., 15c; ¼ lb., 45c** **1.50**

Romaine Lettuce.

May King Lettuce.

Lb.

Mammoth Black Seeded Butter—Forms large compact heads of thick, smooth yellowish-green leaves, crisp and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **$1.00**

Hanson—Heads large and solid, crisp and sweet. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Golden Queen—Forms solid golden-yellow heads, very tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

St. Louis Butter—Heads large and solid, crisp and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Yellow Seeded Butter—Forms large, yellowish green heads, exceedingly crisp and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Immensity—Heads very large and solid, always tender and sweet and slow to run to seed. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Trianon Cos (Romaine)—The long, narrow leaves form a close, upright head, very sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c** **1.00**

Milwaukee Market Musk Melon.

MUSK MELON

Plant in warm, rich soil in hills 6 feet apart, placing eight or ten seeds in each hill, and when danger from insects is past, thin out the plants to four of the strongest. Pinch the ends of the most vigorous vines.

1 oz. to 100 hills; 2 to 3 lbs. per acre.

Lb.

Admiral Togo—A small melon of the Netted Gem type, with very thick delicious salmon-colored flesh, ripening clear to the skin. It is oval in shape, beautifully netted, a splendid shipper and just the size for serving in halves. **Pkt., 5c; oz., 10c; ¼ lb., 30c**.....$1.00

Burrell Gem—Similar to the popular Rocky Ford, except that the flesh is bright salmon colored, and possess all the excellent qualities of that variety. **Pkt., 5c; oz., 10c; ¼ lb., 30c**..... 1.00

Milwaukee Market (Thomas Hybrid) Extra Selected Stock—A remarkably fine variety, combining more excellent qualities than any other Melon. It is medium in size, very attractive in appearance, and ripens medium early, and is very uniform in size. The flesh is deep salmon, thick and juicy, and possesses a rich, aromatic flavor, sweet and luscious to the rind. It is a vigorous grower, producing abundantly and every melon is a good one. The market gardener will find it a most profitable variety, as it always commands a higher price on the market than any other. **Pkt., 5c; oz., 25c; ¼ lb., 75c**.....$2.50

Netted Gem or Rocky Ford—An excellent shipping variety and one of the best of the small early sorts. It has a thin, tough rind, closely netted, is oval in shape, very uniform in size and thick green colored flesh slightly tinged yellow towards the center, with a very small seed cavity. The flesh is deliciously sweet and luscious. **Pkt., 5c; oz., 10c; ¼ lb., 30c**..... 1.00

Emerald Gem—An extra early variety and a prolific bearer, with the most delicious flavor. Just the Melon for home use. It is medium in size, the outside skin is emerald green. The flesh is thick and juicy, of a beautiful salmon color, and ripens clear through to the rind, which is very thin. For sweetness and rich aromatic flavor it is unequalled. **Pkt., 5c; oz., 10c; ¼ lb., 30c**..... 1.00

Tip Top—An excellent yellow fleshed variety of large size. **Pkt., 5c; oz., 10c; ¼ lb., 30c**..... 1.00

Lb.

Osage (Selected stock)—A popular variety unsurpassed in delicacy of flavor. It is medium in size, comes in shortly after the small extra early sorts, and is very productive. The flesh is deep salmon, thick and juicy, retaining its sweetness throughout and close to the rind. **Pkt., 5c; oz., 10c; ¼ lb., 30c**.....$1.00

Prolific Nutmeg—An old favorite and an excellent variety, yielding an abundance of oval-shaped small Melons which are slightly netted and attractive in appearance. The flesh is yellowish green, rich and sugary. **Pkt., 5c; oz., 10c; ¼ lb., 25c**..... .85

Paul Rose (Petoskey)—Resembles Netted Gem in appearance, but larger and heavily netted. It is a cross between Osage and Netted Gem, combining all the excellent qualities of both. The flesh is a rich salmon color, thick and sweet, with a very small seed cavity. **Pkt., 5c; oz., 10c; ¼ lb., 30c**..... 1.00

Hoodoo—An excellent medium-sized Melon with very thick firm, orange colored flesh of splendid flavor. It is nearly round and beautifully netted. As a shipper it has no superior. **Pkt., 5c; oz., 10c; ¼ lb., 30c**..... 1.00

Netted Gem Muskmelon.

Hackensack Muskmelon.

MUSK MELON.

Lb.

Hackensack—Grows to a large size. It is round in shape, flattened at the ends with deep ribs and heavily netted. The flesh is green and possesses a delicious flavor. It is a favorite market gardener's variety, being a good shipper, a splendid keeper and wonderfully prolific. **Pkt., 5c; oz., 10c; ¼ lb., 30c**.... **$1.00**

Extra Early Hackensack—Is similar in appearance to the preceding, possessing all its good qualities and is about two weeks earlier, making it a valuable market gardener's variety. **Pkt., 5c; oz., 10c; ¼ lb., 30c**..... 1.00

VINE PEACH—Vegetables Orange, or Mango Melon—The fruit is oval shaped and about the size of a peach which they resemble very much, the color being bright orange. They make splendid preserves and excellent sweet pickles, and when ripe they are esteemed as a delicacy sliced and served raw with sugar. **Pkt., 5c; oz., 20c; ¼ lb., 50c**..... 1.50

WATER MELON

Plant in hills 8 feet apart, selecting warm, rich ground. When well grown thin out to two or three plants to each hill.

1 oz. to 30 hills; 4 to 5 lbs. per acre.

If shipped by express, deduct 5c per lb.

Cole's Early—Is without a rival for earliness, ripens with us in August. It is the best variety for the northern states, where the seasons are usually too short for most sorts. They grow to a fair size, usually about a foot long. The flesh is bright red, remarkably solid, crisp and free from stringiness, with a small seed cavity, and deliciously sweet throughout and close to the rind. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 70c; 5 lbs., by express, $3.00.**

Dark Icing—Almost round, of good size and splendid flavor. Rind thin. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, $2.25.**

WATER MELON—Continued.

Peerless (Ice Cream)—Grows to a fairly large size. The flesh is bright scarlet, thick and solid, and deliciously sweet with a small seed cavity. The skin is light green, mottled. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., by express, $1.75.**

Kleckley's Sweet—A popular oblong shaped sort, medium early with solid bright red flesh, which is remarkably sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs. by express, $2.25.**

Cuban Queen—A large oblong variety with remarkably firm, bright red flesh of luscious flavor. While the rind is thin it is tough enough to render it a good shipping sort. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, $2.25.**

Dixie—Early, oblong in shape and very attractive in appearance. It is a splendid shipper. The flesh is bright red and of excellent quality. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., by express, $1.75.**

Kolb's Gem—A general favorite, growing to a large size, often weighing 25 to 50 lbs. The flesh is bright red, firm and solid, with a delicious flavor. It is a splendid shipper, and possesses remarkable keeping qualities. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c; 5 lbs., by express, $1.75.**

Hungarian Honey—Early, perfectly round, medium in size, with bright red flesh of a rich honey flavor. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.25.**

Mammoth Ironclad—Large with fine keeping qualities. Flesh bright red and of splendid flavor. It is a good shipper. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, $2.25.**

Mountain Sweet—Early, large, oblong in shape with firm sweet flesh and outer skin dark green. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, $2.25.**

Sweet Heart—A fine, early market variety, oval in shape, with a light green skin. The flesh is bright red, firm and tender, and very sweet. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c; 5 lbs., by express, $2.25.**

CITRON—Fruit round and small, much used for preserves. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c; 5 lbs., by express, $3.00.**

Cole's Early Watermelon.

ONION

Select well drained, rich loamy ground for Onions. Sow the seed early in spring in shallow drills 15 inches apart and thin out the plants, leaving ten to twelve to the foot. When the tops die down pull the Onions, and leave on the ground to dry before storing.

1 oz. to 200 feet of drill; 4 to 5 lbs. to the acre.

If shipped by express deduct 5c per lb.

Ailsa Craig Onion.

Ailsa Craig—Has become immensely popular, and deservedly so, as it possesses more excellent qualities than any other Onion. It grows to a very large size, is handsome in appearance and wonderfully mild in flavor, being superior to the best of the Spanish varieties. The skin is a beautiful straw color, flesh white and remarkably tender. We offer extra selected English grown stock.

Pkt., 10c; oz., 50c; ¼ lb., $1.40; 1 lb., $5.50.

Prizetaker—A large and handsome variety with a beautiful straw-colored skin and pure white flesh, which is remarkably mild and sweet. It is a heavy cropper, and commands a ready sale on the market.

Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.80; 5 lbs., by express, $8.50.

Special Yellow Globe Danvers—A selection from the most perfect shaped of the Yellow Globe Danvers, which can not be surpassed in uniformity of type, size and color. It is a true globe shape, with a very small neck, similar to the Southport type, but slightly flattened at the bottom. This is by far the best onion for the market gardener and trucker.

Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $1.90; 5 lbs. by express, $9.00.

Yellow Globe Danvers—This is regarded as the standard variety for market gardeners. It is a perfect globe shape, ripens early, is very productive and a splendid keeper.

Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb. $1.80; 5 lbs., by express, $8.50.

Round Yellow Danvers—Similar to the Yellow Globe Danvers, but flatter. It is a first-class market sort, ripens early and unsurpassed as a keeper. It is better for low ground than the globe-shaped sorts.

Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.70; 5 lbs., by express, $8.00.

Michigan Yellow Globe—A perfect globe shaped sort, flattened slightly at the root end. It is a heavy cropper and a grand keeper. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $1.90; 5 lbs. by express, $9.00.**

Extra Early Flat Red—The earliest red onion, coming into use two weeks ahead of Red Wethersfield. **Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.75; 5 lbs. by express, $8.25.**

Large Red Wethersfield—A favorite market variety in the northern states. It grows to a large size. The skin is dark red, flesh slightly tinged pink, very firm and solid. It is unsurpassed for winter storage. **Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.70; 5 lbs. by express, $8.00.**

White Portugal or Silverskin—A handsome, mild-flavored variety, grown extensively for pickling. It is a splendid keeper and a large yielder. Skin and flesh white. **Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb. $2.75; 5 lbs., by express, $13.25.**

Australian Brown—An extra early, medium sized variety. The skin is clear brown, flesh white and crisp. It is a remarkable keeper. **Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., $1.75; 5 lbs. by express, $8.25.**

Yellow Strasburg, or Dutch—An early, flat yellow-skinned variety. It is very productive and a fine keeper. **Pkt., 5c; oz. 20c; ¼ lb., 50c; 1 lb., $1.70; 5 lbs., by express, $8.00.**

White Bunching (White Lisbon)—Extra early, maturing long before other sorts are ready. It is not a good keeper, but is unsurpassed for early bunching green. **Pkt., 5c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.65; 5 lbs. by express, $17.50.**

Mammoth Silver King—Matures early and grows to a large size. The skin and flesh are pure white. It is remarkably mild and tender. **Pkt., 5c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00; 5 lbs. by express, $14.50.**

White Welsh Onion—Grown only as a green bunching onion with no bulb. It is perennial, living through our severest winters without protection. **Pkt., 5c; oz., 30c; ¼ lb., $1.00; 1 lb., $2.75.**

Prizetaker Onion.

CHOICE SOUTHPORT GLOBE ONIONS

THREE MARKET GARDENER'S FAVORITES.

Southport Yellow Globe—A handsome oblong-shaped variety. with a brownish-yellow skin and fine grained white flesh. It is a fine cropper and commands a ready sale on the market. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $1.90; 5 lbs. by express, $9.00.**

Southport Red Globe—The handsomest globe-shaped red onion. The quality is excellent, and it is a splendid keeper. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $1.90; 5 lbs. by express, $9.00.**

Southport White Onion—The largest and handsomest white globe-shaped onion. The skin and flesh are pure white, the flesh being firm, fine grained and exceptionally mild flavored. It commands a high price on the market at all times, and is a splendid keeper. The onions should be harvested at once after they are ripe and placed in a cool, airy loft or shed. **Pkt., 5c; oz., 30c; ¼ lb., 85c; 1 lb., $3.25; 5 lbs. by express, $15.75.**

PICKLING ONIONS.

Silver Skin Pickling—The standard pickling sort, ripens early and has good keeping qualities. Sow thickly to produce nice, small, hard pickling onions. **Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.75; 5 lbs. by express, $13.25.**

White Queen—A favorite for pickles. It grows rapidly, maturing early. It is flat and very solid. Flesh and skin pure white. **Pkt., 5c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.65; 5 lbs. by express, $17.50.**

Extra Early Barletta—Similar in shape and growth to White Queen, but earlier. **Pkt., 5c; oz., 30c; ¼ lb., $1.00; 1 lb., $3.65; 5 lbs. by express, $17.50.**

BERMUDA ONIONS.

The seed we offer is Teneriffe grown.

White Bermuda—Pkt., 10c; oz., 25c; ¼ lb., 70c; 1 lb., $2.50.

Red Bermuda—Pkt., 10c; oz., 20c; ¼ lb., 70c; 1 lb., 2.50.

Crystal White Wax—Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.

CHIVES. Schnittlauch.

Seed—Pkt., 10c; oz., 75c.
Plants—Per clump, 20c.

Our Onion Seed Is grown from selected bulbs that are perfect in type.

Southport Globe Onions.

"THE NEW ONION CULTURE," a valuable treatise on the cultivation of Onions, by Greiner. Price 50c Postpaid.

ONION SETS.

The price of Onion Sets is subject to market fluctuations. Write us for quotations on large quantities before ordering.

One pound to 20 feet of row.

BOTTOM ONION SETS.

White—1 lb., 25c; postpaid. By freight or express, 4 qts., 70c; bushel, $4.75.

Yellow—1 lb., 25c; postpaid. By freight or express, 4 qts., 65c; bushel, $4.50.

Red—1 lb., 25c; postpaid. By freight or express; 4 qts., 65c; bushel, $4.50.

TOP ONION SETS.

Egyptian or Winter Top Onion Sets—Remain in the open ground over winter without protection, producing young green onions as soon as spring opens up. **1 lb., 25c; postpaid. By freight or express, 4 qts., 65c; bushel, $4.50.**

Laxtonian.

PEAS

One quart to 100 feet of drill; one and one-half to two bushels to the acre.

Sow the Extra Early round seeded varieties as early in spring as the ground can be worked, and the wrinkled sorts later, when the ground is warmer, as they rot readily in cold, wet soil early in the season. Sowings should be made at intervals until the end of May. Discontinue sowing until August, as Peas suffer very much during the hot summer months, after which the early kinds may be planted with good results.

Varieties marked * are wrinkled.

If wanted by parcel post, add.....	Pt.	Qt.	4 Qts.	Peck.
Within 150 miles of Milwaukee.....	$0.05	$0.06	$0.12	$0.21
Within 150 to 300 miles of Milwaukee.....	.06	.08	.20	.36
Within 300 to 600 miles of Milwaukee.....	.07	.11	.35	.67
Within 600 to 1,000 miles of Milwaukee.....	.08	.14	.50	.98
Within 1,000 to 1,400 miles of Milwaukee.....	.09	.17	.65	1.29

Pkts. of all varieties of Peas, 10c postpaid.

EXTRA EARLY VARIETIES.

Defiance Extra Early—As the result of careful selection for many years we are enabled to offer a strain that is unsurpassed in earliness, yield and quality. The vines are slender, grow rapidly, and yield an abundance of pods well filled with round peas of remarkably fine flavor. Height, 2½ feet. **Pt., 20c; qt., 35c; 4 qts., $1.00; peck, $1.85; bushel, $7.60.**

Alaska—Comes in with the best of the Extra Earlies, bearing well filled pods of medium size. A popular canners' variety. Height, 2½ feet. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.10; bushel, $7.50.**

***Laxtonian**—The largest podded dwarf early pea. The pods are dark green, similar in shape and size to Gradus, but earlier. It is a vigorous grower, very productive and unsurpassed in quality. Height, 18 inches. **Pt., 25c; qt., 50c; 4 qts., $1.50; peck, $2.85; bushel, $11.60.**

***Pioneer**—An excellent dwarf early pea, similar to Laxtonian, bearing profusely long pods well filled with large peas of superior quality. It is a vigorous grower. Height, 18 inches. **Pt., 25c; qt., 50c; 4 qts., $1.50; peck, $2.85; bushel, $11.00.**

***Little Marvel**—An extra early dwarf pea, coming in with Nott's Excelsior, but far superior to that variety in size, yield and quality. The vines grow about 15 inches high, bearing a profusion of well filled pods which are well filled with large, deep green peas of delicious flavor. **Pt., 20c; qt., 40c; 4 qts., $1.25; peck, $2.15; bushel, $8.00.**

***Gradus or Prosperity**—A large podded Wrinkled Pea, coming in a few days later than the small, round podded, extra early sorts. It is a vigorous grower, yielding large, handsome pods that are well filled with large peas of delicious flavor. Height, 3 feet. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $1.90; bushel, $7.50.**

***Thomas Laxton**—Matures with Gradus, and similar in growth. The pods are large, dark green, straight and square ended, and contain seven or eight very large wrinkled peas of the richest flavor. Height, 3 feet. **Pt., 20c; qt. 35c; 4 qts., $1.10; peck, $1.90; bushel, $7.50.**

***Nott's Excelsior**—Dwarf and compact; vines vigorous, yielding an abundance of well filled pods that are closely filled with large, wrinkled peas of very fine flavor. Height, 15 inches. **Pt., 20c; qt., 35c; 4 qts., $1.00; peck, $1.85; bushel, $7.00.**

***American Wonder**—Grows very dwarf, bearing freely medium large pods that are well filled with rich, sugary wrinkled peas. Height, 12 inches. **Pt., 20c; qt., 35c; 4 qts., $1.00; peck, $1.85; bushel, $7.00.**

***Premium Gem**—Dwarf, maturing a few days later than American Wonder. Very prolific. Height, 15 inches. **Pt., 20c; qt., 35c; 4 qts., $1.00; peck, $1.85; bushel, $7.00.**

Thomas Laxton.

NEW EARLY PEAS.

Laxton's Superb—A new extra early large podded dwarf pea as large and as early as Laxtonian, and very prolific, the quality being excellent. The peas are smooth, and can be safely planted earlier than the wrinkled sorts. Laxton Bros., England, who are the originators of many of our best peas, say they consider the Superb the finest early pea they have yet raised. **Pt., 25c; qt., 50c; 4 qts., $1.85; peck, $3.25; bushel, $12.00.**

New Prolific Extra Early—A selected strain of the pedigree extra early stock, bearing larger pods and more of them a few days later than the original. It is a round seeded white variety of excellent quality. Market gardeners will find this a profitable sort. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $1.90; bushel, $7.50.**

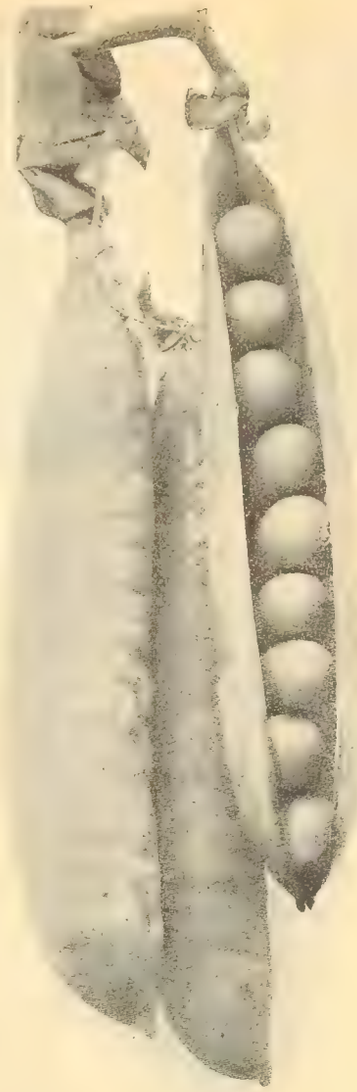
MAIN CROP PEAS

***Sutton's Excelsior** (Melting Marrow)—A dwarf early Pea coming in immediately after Nott's Excelsior. The pods are large and well filled with peas of splendid quality. It is a vigorous grower and very prolific. Height, 15 inches. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.**

***British Wonder** (The Sherwood)—The most prolific of the dwarf second early Peas. The pods are large and well filled with large peas of splendid quality. Height, 18 inches. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $2.00; bushel, $7.50.**

***Carter's Daisy** (Dwarf Telephone)—A large podded sort, growing about 18 inches high. The peas are very large and rich in flavor. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $1.90; bushel, $7.50.**

Sutton's Excelsior.

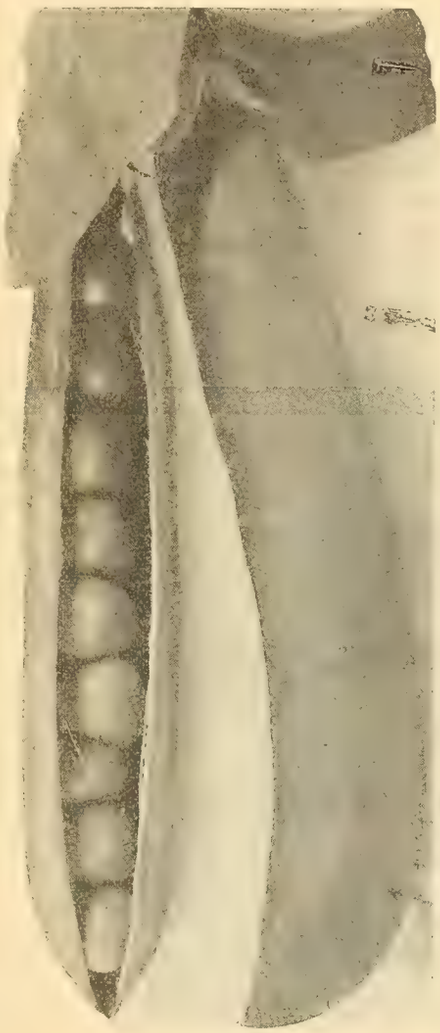


Alderman.

***Horsford's Market Garden**—Very productive and of fine quality. Height, 3 feet. **Pt., 20c; qt., 35c; 4 qts., $1.00; peck, $1.65; bushel, $6.50.**

***Alderman (Admiral Dewey or Improved Telephone)**—A splendid, large podded, mid-season pea. It is a strong grower, yielding large, dark green pods in great abundance, that are well filled with very large wrinkled peas of excellent quality. Height, 4 feet. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $1.90; bushel, $7.50.**

***Telephone**—The market gardener's favorite late pea. The pods are large, containing seven or eight very large, wrinkled peas of a rich, sugary flavor. Height, 4 feet. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $1.90; bushel, $7.50.**



Telephone.

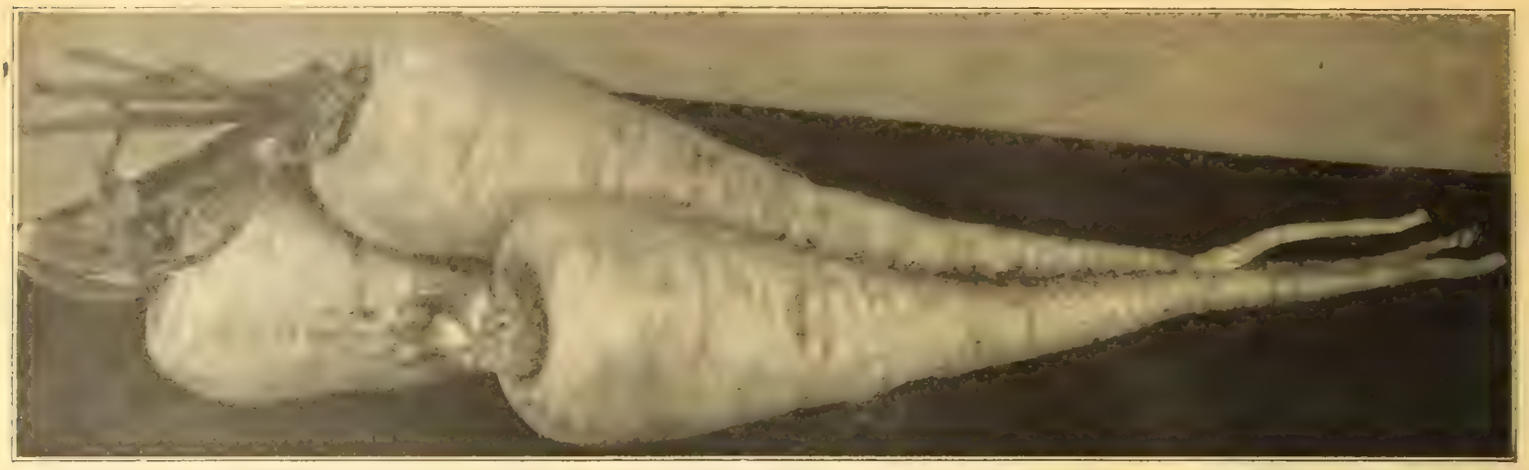
***Improved Stratagem**—A strong grower, with large, dark green foliage. The pods are large and well filled with richly flavored extra large, wrinkled peas. Height, 2½ feet. **Pt., 20c; qt., 35c; 4 qts., $1.10; peck, $1.90; bushel, $7.50.**

Champion of England—An old favorite. The vines grow from 4 to 5 feet high and bear a large number of well filled pods. **Pt., 15c; qt., 30c; 4 qts., $1.00; peck, $1.65; bushel, $6.00.**

Mammoth Melting Sugar (Edible Pods)—Of delicious quality and very prolific. Height, 4 feet. **Pt., 20c; qt., 35c; 4 qts., $1.20; peck, $2.10; bushel, $8.00.**

White Marrowfat—Late, tall, very productive. Height, 4 to 5 feet. **Pt., 15c; qt., 25c; 4 qts., 85c; peck, $1.50; bushel, $5.50.**

Nitragin, for Inoculating Peas, offered on page 96.



Guernsey Parsnip.

PARSLEY

1 oz. to 150 feet of drill.

Sow the seed in rows 1 foot apart, covering it about an eighth of an inch in rich soil as early in spring as the ground can be worked. It germinates best when the ground is cool and moist. Thin the plants when about 2 inches high to 4 inches apart in the row. For winter use transplant to a cold frame or box and place in a light cellar.

Champion Moss Curled—A vigorous variety with dark green, moss-like leaves. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Double Curled—A fine dwarf sort with beautifully curled leaves. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Fern Leaved—A handsome variety, used extensively for garnishing. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Champion Moss Curled Parsley.

Plain—Very hardy and highly flavored, leaves plain. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c.**

Hamburg Long-Rooted—Has long, fleshy roots, resembling a parsnip, which are used for flavoring. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.**

Hamburg Sweet Turnip-Rooted—The roots are shorter than the preceding. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.**

PARSNIP

1 oz. to 200 feet of drill; 5 lbs. per acre.

Sow the seed after the ground is warm in well enriched soil that has previously been thoroughly pulverized, placing the seed about half an inch deep in rows fifteen to eighteen inches apart. Thin out to four to six inches apart in the rows. The roots are improved by leaving them in the open ground over winter, taking the precaution to draw a little soil over the rows before hard frost sets in.

Guernsey (Improved Half-long)—The roots are not as long as the old Hollow Crown, but thicker and easier harvested. The roots are smooth, flesh fine grained and of splendid quality It is a heavy cropper. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Long Smooth (Hollow Crown)—A large cropper, sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

OKRA (Gumbo).

1 oz. to 100 hills; 20 lbs. to the acre.

Plant in hills about two by one foot apart in rich soil after the ground is warm, placing two or three seeds in each hill about one inch deep.

Improved Dwarf Green—Pods long, green, slender. Very productive. **Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 50c.**

White Velvet—Tall growing, with long, white velvety pods. **Pkt., 5c; oz., 10c; ¼ lb., 15c; 1 lb., 50c.**

Chinese Giant Pepper.

PUMPKIN

1 oz. to 30 to 50 hills; 3 to 4 lbs. per acre.

Calhoun—Round, slightly flattened. Flesh deep salmon, thick and fine grained. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

Jonathan—Large, bottle-shaped, crooked necked variety. Very prolific. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

Large Cheese—Large, round, flattened, with creamy-white skin. Flesh thick. **Oz., 5c; ¼ lb., 20c; 1 lb., 60c.**

Small Sugar—Fruit small, with deep, orange-yellow skin. Flesh sweet and fine grained. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.**

Connecticut Field—Extensively grown for feeding stock. **Oz., 5c; ¼ lb., 15c; lb., 50c.**

King of Mammoths (Jumbo)—Grows to an enormous size. Cheese shaped, skin generally pale yellow. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Mammoth Tours—Fruit oblong, skin green mottled yellow. Grows to a very large size. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Quaker Pie—Creamy-white skin, oval shaped. Flesh sweet and fine grained. **Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c.**

RHUBARB (Pie-Plant).

Victoria—The popular red variety. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

RHUBARB ROOTS.

Victoria—Each, 10c; doz., 85c by mail. By express at buyer's expense, $5.00 per 100.

Mammoth Red—Each, 10c; doz., $1.10 by mail. By express at buyer's expense, $7.00 per 100.

PEPPER

Sow early in spring in a hot-bed and when the weather is warm transplant in rows 30 inches apart and 18 inches apart in the row. Select, warm, rich ground. 1 oz. to 1,000 Plants.

Pimiento—Medium in size; the flesh is thick and delightfully sweet flavored, with no trace of fieriness; desirable for stuffing and salads. Color bright red when ripe. **Pkt., 5c; oz., 30c; ¼ lb., $1.00; lb., $3.50.**

Giant Crimson—A large early Pepper of upright growth; mild and sweet. **Pkt., 5c; oz., 30c; ¼ lb., $1.00; lb., $3.50.**

Chinese Giant—About double the size of Large Bell. Flesh thick and mild. An excellent sort for slicing. **Pkt., 5c; oz., 40c; ¼ lb., $1.30; 1 lb., $4.50.**

Celestial—The fruit is small, 2 to 3 inches long, scarlet. Very prolific. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.25.**

Golden Dawn—Similar to Large Bell in size and shape. Color golden-yellow. Very sweet. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.25.**

Large Bell (Bull Nose)—A favorite large early red sort. Flesh mild and thick. **Pkt., 5c; oz., 30c; ¼ lb., 85c; lb., $3.00.**

Long Red Cayenne—Very productive. Fruit 3 to 4 inches long. **Pkt., 5c; oz., 30c; ¼ lb., 85c; lb., $3.00.**

Neapolitan—The earliest large red variety, and very productive. Flesh mild and thick. **Pkt., 5c; oz., 30c; ¼ lb., 85c; lb., $3.00.**

Red Chili—Small, bright red, extensively used for pepper sauce. Very prolific. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.25.**

Ruby King—A strong grower, bearing large ruby-red fruit. Flesh thick and very mild. **Pkt., 5c; oz., 30c; ¼ lb., 85c; lb., $3.00.**

Sweet Mountain—A large red variety, similar in size and shape to Large Bell. **Pkt., 5c; oz., 25c; ¼ lb., 75c; lb., $2.50.**

Tabasco—Bears large quantities of small, very hot scarlet pods, about an inch long. Fine for pepper sauce. **Pkt., 10c; oz., 40c.**

Mixed Peppers—All varieties. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Connecticut Field Pumpkin.

POTATOES

The price of Potatoes is subject to change as the season advances, although we adhere to the catalogue prices as much as possible.

All our Potatoes are sold by weight (60 lbs. to the bushel).

All Potatoes at prices mentioned are delivered f. o. b. cars and are shipped at purchaser's risk.

Plant 10 bushels cut tubers to the acre.

Red River Early Ohio—Our Red River grown seed of this popular variety will increase your yield far beyond your expectations. The soil in this valley is peculiarly adapted to the best development of the potato crop. Not only do you get an increased yield, but the potatoes are far better, cleaner and entirely free from scab, besides being pure with none of the mixture usually found in Eastern grown stock. It will pay you to change your seed. **Price per peck, 75c; bushel, $2.75.**

Irish Cobbler—A very productive early white skinned potato, nearly round in shape, with eyes somewhat more prominent than Early Ohio. In the Eastern States it is the most popular of all the early sorts, and is rapidly taking the place of other old favorites in the West. It is a heavy yielder, has a fine appearance, and cooks splendidly. **Price per peck, 85c; bushel, $2.85.**

Snowflake, Jr. Potato.

Green Mountain—A vigorous grower and heavy yielder, bearing uniformly large tubers in light soil. It possesses exceptionally fine cooking qualities. The skin is thick, of a creamy-white color and heavily netted. **Price per peck, 90c; bushel, $3.00.**

Carman No. 3—A favorite main crop potato. It is a strong grower, yielding good crops under almost all conditions. The tubers are very uniform in type, with shallow eyes, and very few of them, skin and flesh white. Its cooking qualities are the best. **Price per peck, 75c; bushel, $2.75.**

Rural New Yorker No. 2—Popularly known as "Dusty Rurals." Is a standard in all markets, always bringing the top market price. It is a vigorous grower, producing heavy crops of uniformly large tubers, of excellent quality, and very few, shallow eyes. The skin is white and smooth. **Price per peck, 90c; bushel, $3.00.**

Sir Walter Raleigh—An excellent late variety, producing heavy crops of large white skinned tubers, with very few shallow eyes. They are round in shape, slightly flattened, always cooking evenly throughout. **Price per peck, 90c; bushel, $3.00.**

Snowflake Jr.—A very prolific late sort, possessing more good qualities than any other we have ever known. The tubers grow to a uniformly large size, with white skin and shallow eyes, few in number. It is a remarkably vigorous grower, and free from disease. **Price per peck, 90c; bushel, $3.00.**

Carman No. 3 Potato.

RADISH

Light rich ground is best for Radishes. Sow in shallow drills 12 inches apart every week or ten days for a succession. During the hot summer months the summer or winter sorts should be sown, as they do not become tough and stringy.

1 oz. to 100 feet of drill; 8 to 10 lbs. to the acre.

If shipped by express, deduct 5c per lb.

Earliest Scarlet Globe Forcing (Extra Selected Short-Leaved Stock)—The standard for either early forcing or open-ground work. The skin is bright carmine, flesh white, firm and crisp. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c. (5 lbs., $3.75; 10 lbs., $7.00, by express.)**

Saxa (Earliest Rapid Red)—The earliest to mature. Growers claim to have had them ready for use two weeks after planting. The radishes are round, with a thin, bright red skin and crisp white flesh. The leaves are very short, and few in number. **Pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

Sparkler—A new extra early round red, white tipped variety of excellent quality. The color is rich carmine-scarlet, with a well-defined clear white tip. It is a splendid forcing sort, and equally valuable for open-ground cultivation, always remaining solid and crisp even when fully developed. The leaves are small, but long enough for bunching. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c.**

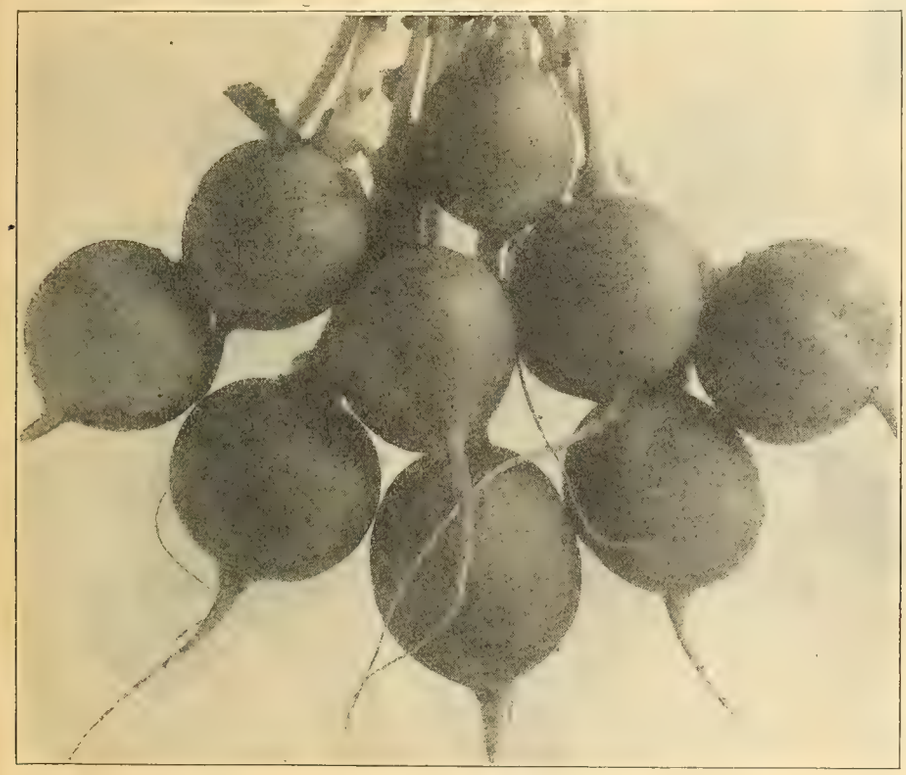
Earliest Scarlet Triumph Forcing (Selected Stock)—The earliest round-scarlet forcing variety, often ready for the maket 18 days after sowing the seed. The leaves are very small, skin bright scarlet, flesh white and crisp. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c. (5 lbs., $3.00; 10 lbs., $5.50, by express.)**

Earliest Deep Scarlet Forcing (Non Plus Ultra)—The skin is darker red, but similar in other respects to the preceding. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 70c. (5 lbs., $3.00; 10 lbs., $5.50, by express.)**

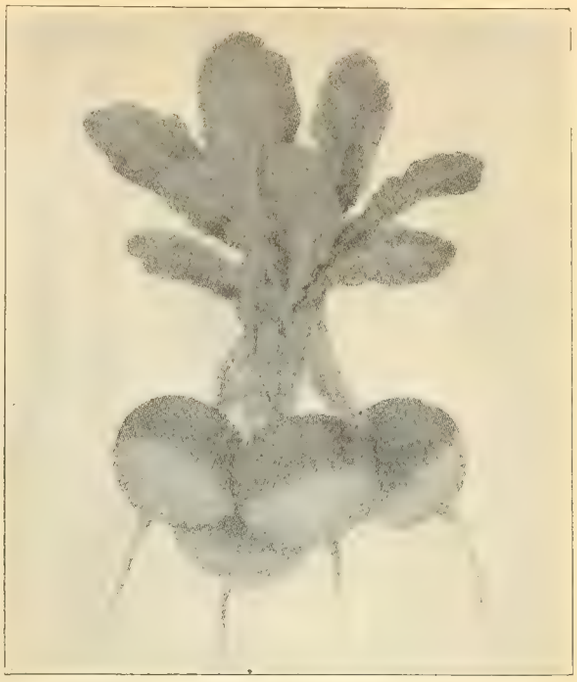
Crimson Giant—Grows rapidly to a very large size and is very attractive in appearance. The skin is bright crimson, flesh white and tender, with no tendency to become pithy or hollow. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c. (5 lbs., $3.25; 10 lbs., $6.00, by express.)**

White Tipped Scarlet Turnip (Rosy Gem)—A popular early variety. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Golden Globe—Grows rapidly, always firm, crisp and tender. Skin golden. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**



Scarlet Globe Radish.



Sparkler Radish.

Large White Summer Turnip—A desirable summer sort with round, smooth roots two to three inches in diameter. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Chartier—Long, crimson at top, shading to white at the tip. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Long White Vienna (Lady Finger)—White and tender. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Icicle—An extra early long, pure white variety, remaining crisp and tender all season. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

White Strasburg—A popular half-long summer variety, growing to a large size. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Long Black Spanish—An excellent winter sort, flesh firm. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Round Black Spanish—Similar to the preceding except in shape. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

California Mammoth White—Grows to a very large size. Flesh firm. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Rose China Winter—An excellent winter sort. Skin rose color, flesh white and firm. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

ABRIDGED LIST OF RADISHES.

French Breakfast. Early Scarlet Turnip.
Early Round Dark Red. Wood's Frame.
Long Scarlet. White Summer Turnip.
Yellow Summer Turnip. Gray Summer Turnip.
Scarlet Olive Shaped. White Olive Shaped.

Any of above sorts: Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.

Mammoth Sandwich Island Salsify.

SALSIFY

Oyster Plant.

Sow in light, rich ground early in spring in drills 12 inches apart and 1 inch deep. Thin the plants to 3 inches apart. The roots may be left in the ground over winter.

1 oz. to 100 feet of drill.

Long White—The standard variety. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Mammoth Sandwich Island—Grows to a larger size than the preceding, and very smooth. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

SEA-KALE.

The blanched shoots are cooked as Asparagus. Sow the seed out of doors and transplant the following spring to a sheltered place setting the plants about a foot apart, and cover with litter to blanch. **Pkt., 10c.**

SORREL.

Sow in drills early in spring and thin to six inches apart.

Broad Leaved French—Much relished when cooked and served the same as spinach. **Pkt., 5c; oz., 15c; ¼ lb., 45c; 1 lb., $1.50.**

SPINACH

Sow in drills 12 inches apart, covering the seed about an inch. The soil should be rich. Plant every two weeks for succession. For early spring use the seed should be sown in fall, and the plants protected during winter with a light covering of straw.

1 oz. to 100 feet of drill; 10 lbs. to the acre in drills.

Long Season's Triumph—Yields an abundance of large, thick dark green crumpled leaves that are more lasting and retain their crispness longer than any other of the large leaved varieties, and slow to run to seed. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c. By express at buyer's expense, 10 lbs., $7.50.**

Victoria—The leaves are dark green, heavy, broad and crumpled, remaining in good condition a long time without running to seed. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c. By express at buyer's expense, 10 lbs., $7.50.**

Round Thick Leaf—A favorite market variety, with thick, dark green leaves. **Pkt., 5c; oz. 10c; ¼ lb., 30c; 1 lb., 85c. By express at buyer's expense, 10 lbs., $7.50.**

Long Standing—A good keeper, with large, thick leaves. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c. By express at buyer's expense, 10 lbs. $7.50.**

Long Standing Prickly—Later than the round leaved sorts. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c. By express at buyer's expense, 10 lbs., $7.50.**

Bloomsdale Savoy-Leaved—The leaves are crumpled like the Savoy Cabbage. **Pkt., 5c; oz., 10c; ¼ lb. 30c; 1 lb., 85c. By express at buyer's expense, 10 lbs., $7.50.**

New Zealand—Produces an abundance of leaves during the summer months, withstanding extreme drought. The plants grow large and should be planted 2 to 3 feet apart. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.**

Victoria Spinach.

SQUASH

Plant the Bush varieties in hills 5 to 6 feet apart and the Marrow sorts 9 to 10 feet apart. Plant in rich, warm soil and thin to three plants to the hill.

Bush Squash, 1 oz. to 50 hills; 5 lbs. to the acre.

Marrow Squash, 1 oz. to 20 hills; 4 lbs. to the acre.

If shipped by express at purchaser's expense, deduct 5c per lb.

SUMMER SQUASH.

Giant Summer Crookneck—A popular extra early sort. Color golden-yellow, heavily warted. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.**

Mammoth White Bush Scalloped—An early white variety with large, thick, heavily scalloped fruit. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.**

Golden Custard—An early variety. Color golden-yellow, heavily scalloped. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 85c.**

Delicata—A small, early vine variety. Flesh solid, with a **small seed cavity. Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., 85c.**

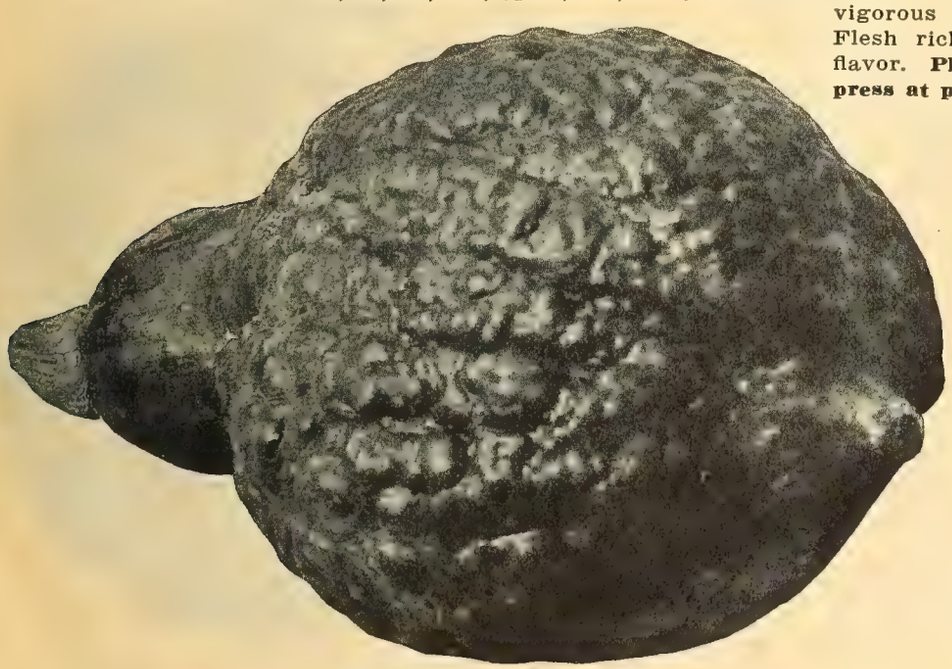
MARROW OR WINTER SQUASH.

Boston Marrow—Grows to a large size, with bright orange skin and deep orange flesh. **Pkt., 5c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

Delicious—A splendid, medium-sized variety, with thick, dark orange flesh of very fine quality. A splendid keeper. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.**

Fordhook—Early, very prolific, oblong in shape with smooth yellowish skin. Flesh light yellow, sweet and dry. A good keeper. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.**

Hubbard—Grown more extensively than any other. It is a vigorous grower, fruits large, with deep green skin. Flesh rich golden, fine grained, dry and of excellent flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00. By express at purchaser's expense, 5 lbs., $4.50.**



Warted Hubbard Squash.

Warted Hubbard—Similar to the preceding, except that it is more heavily warted. It is an excellent keeper. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00. By express at purchaser's expense, 5 lbs., $4.50.**

Golden Hubbard—Possesses all the excellent qualities of the Green Hubbard, and the same in all respects except that the skin is rich orange. The flesh is a deep salmon color, and of splendid flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.**

Mammoth Chili—A very large variety attractive in appearance. The skin is smooth, color orange. Flesh yellow, thick and of fine flavor. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.**

Vegetable Marrow—An English variety, with oblong fruit of a greenish white color. Flesh soft, white and of rich flavor. **Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., $1.75.**

Earliana Tomato.

TOMATO

Sow in a hot-bed early in spring and transplant when the fourth leaf appears, to 3 inches apart. When danger from frost is past plant out of doors 4 feet apart.

1 oz. to 3,000 plants.

Acme—A standard early variety of medium size and perfectly smooth. Color dark red, tinged purple. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Beauty—A good shipper, color purplish-pink, large and smooth. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Bonny Best—Early and very productive. Fruits round and smooth. Color bright scarlet. Forces well under glass. **Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.25.**

Buckeye State—A large, main crop variety, fruit very solid. **Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Chalk's Early Jewel—An extra early, bright red variety. Fruit medium sized, smooth and borne abundantly. **Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.25.**

Coreless—Large and very solid, almost free from core. **Color** bright scarlet. **Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.25.**

Cream City—A favorite large extra early, bearing its large fruit abundantly. The flesh is firm, thick and solid. Skin purplish-crimson. It is an excellent shipper. **Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Dwarf Champion—Grows in strong, dwarf, upright bushes. The fruit is medium in size, round and smooth, purplish-red in color, and very productive. **Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.25.**

Dwarf Stone—A robust dwarf bush variety, bearing large, smooth, bright red fruit abundantly in clusters. Flesh thick and firm and of fine flavor. **Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.25.**

Early Detroit—Medium in size, early, round and smooth. Color purplish-pink. A good shipper. **Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.25**

Earliana, Spark's—A favorite extra early variety of medium size. Color bright red, wonderfully productive. **Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.25.**

Favorite—Medium early, smooth, bright red, very prolific. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Golden Queen—Large and medium early, color yellow, of fine flavor. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

John Baer—Extra early, bearing large smooth, bright scarlet fruit profusely. **Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., $3.00.**

June Pink—A very productive extra early pink-skinned variety. Fruit large and smooth. **Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.25.**

Livingston's Globe—Fruit large, smooth and firm. Color purplish-red. Very productive. **Pkt., 5c; oz., 25c; ¼ lb., 70c; 1 lb., $2.25.**

Lorillard—Early, bright red, smooth, fine for forcing or outdoors. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.**

Matchless—Large smooth, bright red and very solid. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Perfection—Large, smooth and solid. Color blood red. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Ponderosa—Large and very solid. Color dark crimson, late. **Pkt., 5c; oz., 25c; ¼ lb., 85c; 1 lb., $2.75.**

Stone—A fine main crop variety, large, smooth and solid. Color bright scarlet. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Red Cherry—Small bright scarlet fruit, used for pickling. **Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Red Pear-Shaped—Used extensively for preserves. **Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Yellow Plum—Fruit small, clear yellow, used for preserves. **Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Strawberry, Winter Cherry or Husk Tomato—The small yellow fruits are enclosed in a husk, excellent for preserves. **Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

ENGLISH FORCING TOMATOES.

Comet—Medium in size, solid and smooth. Color bright red, very productive. **Pkt., 10c; oz., 60c.**

Stirling Castle—A large cropper, medium in size, smooth and solid. Color clear red. **Pkt., 10c; oz., 75c.**

Best of All—A large yielder. Color deep red, smooth and solid. **Pkt., 10c; oz., 75c.**

Livingston's Globe Tomato.

TURNIP

1 oz. to 200 feet of drill; 2 lbs. to the acre in drills.

Sow the early varieties in rows a foot apart or more as soon as the ground is warm in spring and thin out to three or four inches apart, and for a succession sow every two weeks until June. For fall and winter sow in July and August, thinning to six inches or more apart. The roots may be kept until spring by storing in a cool cellar or pit outdoors.

Extra Early Purple Top Milan—The earliest of all. Skin white with purple top. Flesh clear white, sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.**

Extra Early White Milan—Similar to the preceding, except that the skin is pure white. Flesh white, tender and sweet. **Pkt., 5c; oz., 10c; ¼ lb., 30c; 1 lb., $1.00.**

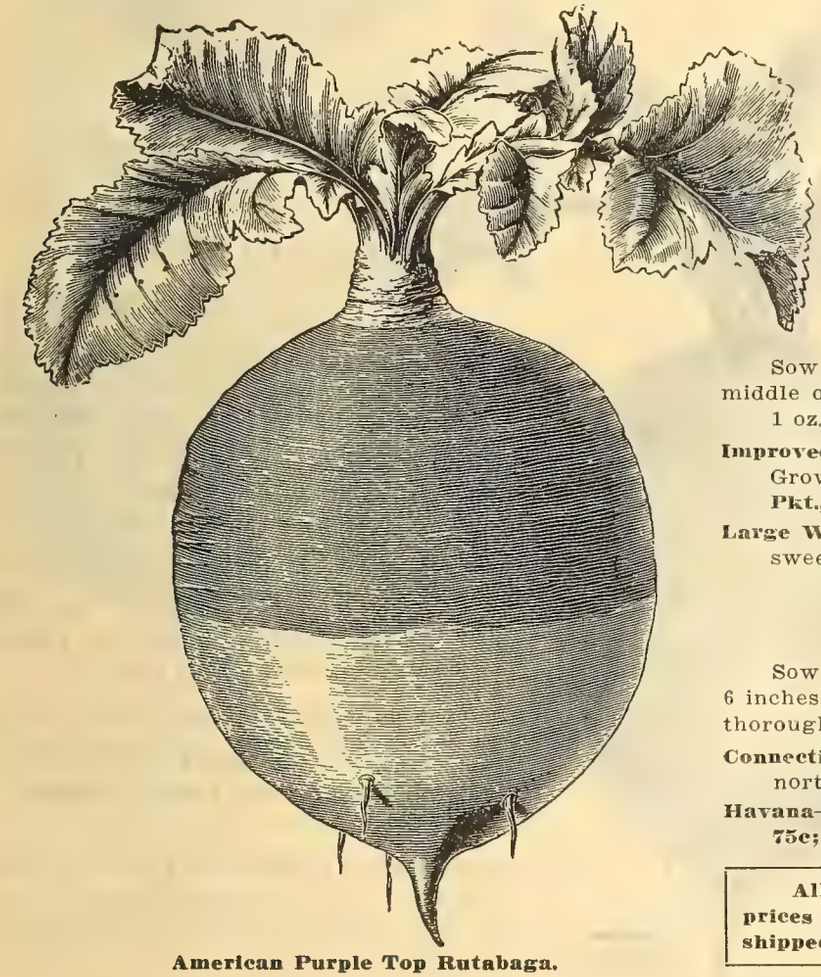
Amber Globe—A large yellow fleshed variety. Skin yellow, with green top. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.**

Golden Ball—A handsome globe-shaped yellow variety. Flesh sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Early Snowball—A round, medium sized pure white variety of excellent quality. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Long White or Cowhorn—Shaped like a carrot, white, with green top. Grows about half above ground. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

Purple Top Strap Leaf—The standard early flat variety. Flesh white, sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c. (5 lbs. express, $1.75).**



American Purple Top Rutabaga.

Purple Top White Globe Turnip.

Purple Top White Globe—A favorite for market use, yielding heavy crops of handsome roots of excellent quality. Flesh white, of fine flavor. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. (5 lbs. by express, $2.50.)**

Pomeranian White Globe—A large white stock Turnip. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.**

White Egg—Oval in shape, with thin white skin. Flesh white, fine grained, sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c.**

Yellow Aberdeen—A very productive globe-shaped variety, with purple top. Flesh pale yellow, sweet and firm. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 50c. (5 lbs. by express, $1.75.)**

RUTABAGA

RUSSIAN OR SWEDISH TURNIP.

Sow in drills 30 inches apart, from the middle of June to the middle of July, and thin out to 10 inches apart in the row.

1 oz. to 150 feet of drill; 2 lbs. to the acre in drills.

Improved American Purple-Top—The best for either table or stock. Grows to a large size. Flesh yellow, firm, sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. (5 lbs. by express, $2.50.)**

Large White or Sweet German—Grows to large size. Flesh white, sweet and tender. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c.**

TOBACCO

Sow the seed early in spring and when the plants are about 6 inches high transplant in rows four to five feet apart. Cultivate thoroughly.

Connecticut Seed Leaf—A hardy cigar variety suitable for the northern states. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

Havana—Has a large leaf of fine texture. **Pkt., 5c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

All seeds on this page delivered by mail or express at prices mentioned, except in 5 lb. lots. Deduct 5c per lb. if shipped by express at buyer's expense.

Mangel-Wurzel and Sugar Beet

Sow early in spring in deep, rich soil, in rows 18 to 24 inches apart.

5 lbs. to the acre in drills 2 feet apart. Thin out to 9 inches apart in the row.

For feeding stock few crops equal Mangel-Wurzel and Sugar Beets. Canadian farmers appear to appreciate this more than we do. The roots are stored in barns or pits before hard frost sets in and fed during the winter months.

The Giant Half-Sugar Beets are much more productive than the Sugar Beets and fully equal to the best of them in feeding qualities. A large portion of the root being above ground renders them easy to handle. Every stockman should give them a trial.

Mangel-Wurzel are also very nutritious and yield very heavy crops, often exceeding 1,500 bushels to the acre. It is not unusual to grow roots weighing upwards of 20 lbs. each on fairly rich soil.

Prepare the ground thoroughly, using a liberal supply of barnyard manure, previous to sowing the seed.

Our Mangel-Wurzel seed is all grown in England from carefully selected roots, and much better results are obtained from it then from the ordinary Continental stocks.

Mammoth Long Red Mangel.

Yellow Globe Mangel.

Golden Tankard Mangel.

Sugar Beet

KLEIN WANZLEBEN-ELITE—The most popular variety for sugar, yielding heavy crops of roots with a high percentage of saccharine content. An average yield under favorable circumstances being about 15 tons. **Per lb., 75c; postpaid. By express or freight, 5 lbs., $3.00.**

GIANT HALF-SUGAR BEET.

FOR FEEDING STOCK.

These combine the large size of the Mangels with the excellent feeding qualities of the Sugar Beets. The roots grow about two-thirds above the ground, making them easily harvested.

Giant Half-Sugar Rose—Grows to a large size. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.25.**

Giant Half-Sugar White—An excellent variety. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.25.**

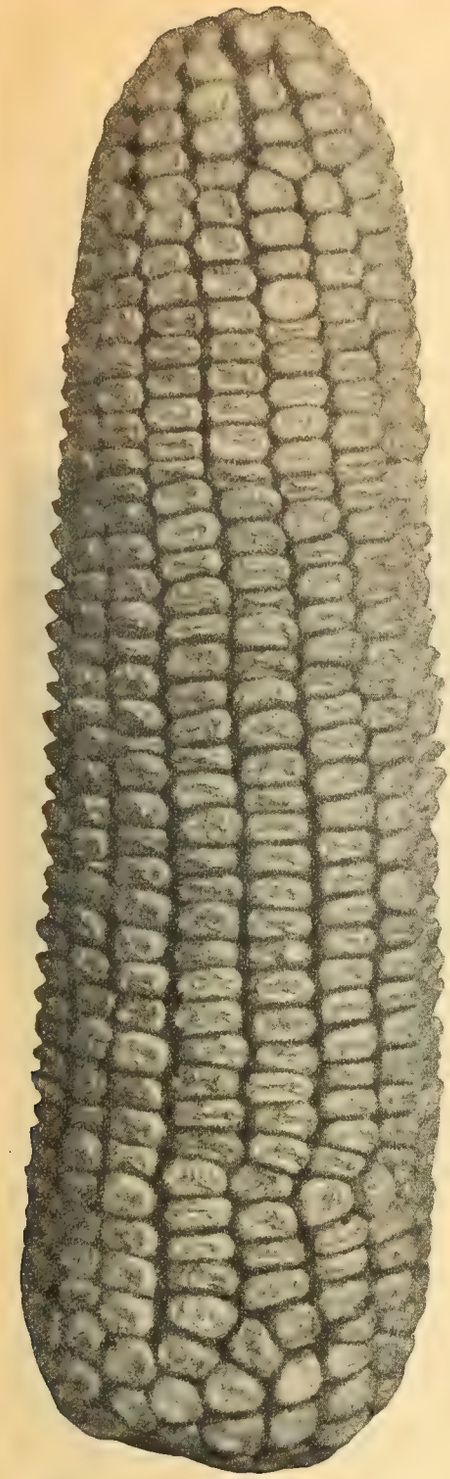
Mangel-Wurzel

Improved Mammoth Long Red—The largest and heaviest cropper of all the mangels. The roots are often more than 2 feet long, and a half to two-thirds above ground, so that they are easily harvested. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.25.**

Giant Intermediate (Mammoth Long Yellow)—Similar in shape to the Mammoth Long Red, but shorter. Very prolific. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.25.**

Golden Tankard—Grows largely above ground. Roots are heavy and half long; color yellow. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.25.**

Champion Yellow Globe—Grows to a very large size, and is better adapted to shallow soil than the long sorts. **Pkt., 5c; oz., 10c; ¼ lb., 20c; 1 lb., 60c. By express at buyer's expense, 5 lbs., $2.25.**



Early Wisconsin White Dent.

CORN

All our Seed Corn is carefully selected and fire dried, after which it is thoroughly tested for vitality and none is allowed to go out that does not show strong germination.

If Corn is wanted in new Seamless Bags, add 25c for each bag required.

SILVER KING (Wisconsin No. 7)—An excellent white dent variety, maturing early We highly recommend it for the middle and southern section of Wisconsin. **Shelled, per quart, 20c (by mail, 30c); peck, $1.25; bushel, $4.25. On the ear, peck, $1.50; bushel, $5.00.**

GOLDEN GLOW (Wisconsin No. 12)—The ears are large and closely filled with deep golden dent corn. **Shelled, per quart, 20c (by mail, 30c); peck, $1.25; bushel, $4.00. On the ear, peck, $1.50; bushel, $5.00.**

KING OF THE EARLIES—DENT—The stalks grow to an average height of 8 feet, and they are well covered with leaves close to the ground, bearing ears of medium length profusely, with a very small cob, closely set with long, deep, golden yellow kernels. **Shelled, per quart, 20c (by mail, 30c per quart); peck, 85c; bushel, $3.00.**

PRIDE OF THE NORTH—An old favorite yellow dent variety, maturing a crop of excellent corn in about ninety days. The ears are medium long, cob small, with deep kernels set closely together. **Shelled, per quart, 20c (by mail, 30c per quart); peck, 75c; bushel, $2.75.**

WHITE CAP YELLOW DENT—One of the earliest of the large dent sorts, maturing in about ninety days. It has a favorite silage variety, on account of the heavy yield of fodder. The stalks are medium long, strong and stocky, with an abundance of leaves. The ears are large and closely set with deep, flat, yellow kernels, white at the tip. It is especially suitable for poor, thin soil. **Shelled, per quart, 20c (by mail, 30c per quart); peck, 75c; bushel, $2.75.**

MINNESOTA KING—HALF DENT—A valuable variety for northern latitudes where the dent sorts cannot be depended upon to mature a crop. The ears are a good size, with a small cob, and eight rows of large, very broad, golden-yellow kernels, between a dent and a flint. **Shelled, per quart, 20c (by mail, 30c per quart); peck, 85c; bushel, $3.00.**

EARLY WISCONSIN WHITE DENT—Matures in about 90 days. The stalks grow to an average height of 8 feet, and are well furnished with leaves, yielding fairly large ears, closely set with deep, white kernels on a small cob. **Shelled, per quart, 20c (by mail, 30c per quart); peck, 85c; bushel, $3.00.**

EARLIEST OF ALL—A small, exceedingly early variety, maturing in 60 days, small ears that are well filled with white kernels. When planted at the same time as other sorts it is ready for use in July. The stalks grow to an average height of 6 feet, and are well supplied with leaves. It is especially valuable, coming in at a time when fodder is scarce, during the dry summer months. **Shelled, per quart, 20c (by mail, 30c per quart); peck, $1.00; bushel, $3.50.**

LONGFELLOW FLINT—A general favorite, yielding very long, handsome ears with eight rows of broad, golden-yellow kernels, maturing in 75 to 80 days. A valuable variety for the northern states. **Shelled, per quart, 20c (by mail, 30c per quart); peck, 85c; bushel, $3.00.**

SANFORD WHITE FLINT—Matures very early. The ears are exceptionally long, with eight rows of broad, dusky white kernels; each stalk bearing two or more ears. **Shelled, per quart, 20c (by mail, 30c per quart); peck, 85c; bushel, $3.00.**

COMPTON'S EARLY—An early yellow flint corn with 12 to 16 rows on a large white cob. **Shelled, per quart, 20c (by mail, 30c per quart); peck, 85c; bushel, $3.00.**

MAMMOTH RED COB FODDER CORN—A very large yielder, with immense stalks that are sweet, tender and juicy, and an abundance of leaves, furnishing more nourishment and a greater bulk of forage than any other variety. **Shelled, per quart, 15c (by mail, 25c per quart); peck, 60c; bushel, $2.00.**

SWEET FODDER CORN—Made up from unselected stocks of Sweet Corn. **Shelled, per quart, 20c (by mail, 30c per quart); peck, $1.00; bushel, $3.50.**

OATS

WISCONSIN PEDIGREE No. 1 OATS.

A new variety bred at the Wisconsin Experiment Station. Grown along side Swedish Select, it is earlier, a stronger grower and a far heavier yielder than that sort. The kernels are white and plump, with a thin hull. The straw is strong and vigorous, standing up well, seldom lodging.

Peck, 50c; bushel, $1.50; 5 to 10 bushels at $1.35 per bushel.

SWEDISH SELECT (WISCONSIN No. 4).

So generally known as to need no description, except this, that of several years of close investigation we have found them the best all round variety under average conditions. For earliness, yield and general appearance they are hard to beat. The seed we offer is Wisconsin grown and thoroughly cleaned, free from impurities.

Peck, 50c; bushel, $1.50; 5 to 10 bushels at $1.35 per bushel.

Seamless bags used for shipping grain charged for at 25 cts. each.

BARLEY

WISCONSIN PEDIGREE BARLEY (WIS. No. 5).

A new six-rowed Barley bred at the Wisconsin Experiment Station, possessing more good qualities than any other. Growers of it speak in the most enthusiastic terms of its superiority over all other sorts in yield, plumpness and uniformity of grain, length of head, stiffness and length of straw, vigor of growth and brightness of color.

Peck, 60c; bushel, $2.00; 5 to 10 bushels at $1.90.

CHAMPION BEARDLESS BARLEY.

For feeding it has advantage of being easier to handle and safer for stock than the bearded sorts. In productiveness and feeding qualities it is quite equal to the bearded kinds, and while it is not generally considered as good for malting purposes, it is used by maltsters readily and preferred by some. It, however, is most esteemed as a stock feeding variety.

Peck, 65c; bushel, $2.25.

ODERBRUCKER BARLEY (WIS. No. 55).

In general appearance Oderbrucker Barley is much the same as the old Manshury, maturing about the same time; the main difference being in the greater yield, plumpness of the kernels and stronger straw. It possesses the further merit of being more resistant of rust.

Peck, 60c; bushel, $1.85; 5 to 10 bushels at $1.75.

WHITE HULLESS BARLEY.

An extra early and very heavy yielding variety, and entirely distinct from others, being more like wheat, the grain being as heavy as wheat, with thin hulls, which are readily separated when threshing. Its extreme earliness makes it valuable for the northern states. As a cropper it is not unusual for it to produce over 60 bushels to the acre. It has no beards or hulls, making it exceedingly valuable for feeding all kinds of stock. For fattening hogs it has no superior, and for horses, compared with Oats, only half the quantity is required. Our seed of it is Montana grown. Sow 1½ bushels to the acre.

Peck, 65c; bushel (48 lbs.,) $2.25; 5 to 10 bushels at $2.15.

RYE.

SPRING—Used extensively as a catch crop where winter grain has failed. It can be sown later in spring than other grain and be ready to harvest at the same time.

Peck, 70c; bushel, $2.50; 5 to 10 bushels at $2.40 per bushel.

WISCONSIN PEDIGREE RYE—A new fall rye the result of twelve years of careful breeding at the Wisconsin Experiment Station, which for yield and uniformity of kernels eclipses all other sorts. It has a strong, stiff straw, with heads of unusual length. The kernels are very large and plump, almost as large as oats.

Peck, 65c; bushel, $2.25.

SPELTZ (EMMER).

Grows and yields better under adverse conditions than any other grain crop. Weight per bushel, 40 lbs. Sow 1½ bushels to the acre.

Peck, 40c; bushel, $1.35; 5 to 10 bushels at $1.25 per bushel.

BUCKWHEAT.

JAPANESE—Very prolific, kernels about double the size of the common sorts, and it ripens earlier.

Peck, 60c; bushel, $2.00.

SILVER HULL—Much esteemed for making flour.

Peck, 60c; bushel, $2.00.

WHEAT

BLUE RIBBON WHEAT—A new bearded spring variety which has won a number of prizes, including the Milwaukee Chamber of Commerce Silver Trophy in 1910. It originated with Mr. H. E. Krueger, Dodge County, Wisconsin. It is a large yielder and very early, with plump kernels. The straw is short and stiff. It never has shown any sign of rust, blight or smut.

Peck, 85c; bushel, $3.00.

MINNESOTA No. 169 SPRING WHEAT—It is a remarkably heavy yielder, and this, together with its excellent milling and baking qualities, makes it an exceedingly popular variety, so much so that it is now probably grown more extensively than any other sort in Minnesota.

Peck, 85c; bushel, $3.00.

SCOTCH FIFE SPRING WHEAT—An early and very productive hard variety, possessing splendid milling qualities.

Peck, 85c; bushel, $3.00.

MARQUIS WHEAT—The world's champion spring wheat from the Northwest Territory. It outyields all other sorts, and its milling qualities are the best.

Peck, 85c; bushel, $3.00.

DURUM OR MACARONI (Kubanka) WHEAT—An exceedingly valuable spring wheat for dry and semi-arid sections, withstanding drought far better than other sorts. Enormous yields are grown of it in the western states, sometimes reaching 80 bushels to the acre.

Peck, 85c; bushel, $3.00.

WORLD'S CHAMPION WINTER WHEAT—This wheat originated in Wisconsin a few years ago and won the World's Championship at the International Exposition at Omaha in 1909. It is a red bearded sort, possessing more good qualities than any other winter wheat we know of.

Peck, 85c; bushel, $3.00.

RAPE

DWARF ESSEX RAPE—No crop is easier grown and none more profitable for hog and sheep feed. Five pounds of seed are enough for an acre broadcast, and it is ready for feeding six weeks after sowing. One acre will pasture thirty-six sheep two months. It is an annual, similar in appearance to the leaves of Rutabagas, but taller. There is no danger of its ever becoming a pest, as it will not live over winter or produce seed in this country.

Many growers are in the habit of sowing it with grain, using about 2 lbs. of seed to the acre, and it is ready to use a few weeks after harvest. Others sow it in corn at the last cultivation. The best way, however, is to sow it alone either early in spring or as a catch crop after grain is harvested or after an early potato crop. A good plan is to sow it in drills about thirty inches apart and cultivate. By this method it is only necessary to use from 1½ to 2 lbs. of seed to the acre.

Per lb., 20c (by mail, 25c per pound); 10 lbs., $1.25; 100 lbs., $9.00.

If seed is wanted in new Seamless Bags, add 25 cts. for each bag required.

Dwarf Essex Rape.

MILLET

GERMAN MILLET—The quality of the true Southern German Grown Millet is far superior to the northern grown variety generally sold, and it yields more than double the quantity of fodder. On fairly rich ground it grows from 4 to 5 feet high, yielding from 4 to 5 tons to the acre. Sow 50 lbs. to the acre.
Per lb., 10c; (by mail, 15c per lb.); 10 lbs., 50c; 100 lbs., $4.00.

COMMON MILLET—Matures earlier than Southern German Millet, but does not produce as much fodder, neither is it as good. It usually grows 3 to 4 feet high. Sow 50 lbs. to the acre.
Per lb., 10c (by mail, 15c per lb.); 10 lbs., 50c; 100 lbs., $3.75.

HOG OR BROOM CORN MILLET—Grown mostly for seed, which is produced freely and valuable for feeding poultry.
Per lb., 10c; 10 lbs., 50c; 100 lbs., $4.00.

SIBERIAN MILLET—Very hardy, earlier than German Millet and withstanding drought much better. It possesses remarkable stooling qualities and makes excellent hay.
Per lb., 10c; 10 lbs., 50c; 100 lbs., $4.00.

JAPANESE MILLET—Is entirely distinct from other Millets. It is a remarkable yielder, growing from 6 to 9 feet high, producing enormous crops of excellent fodder, much relished by all kinds of stock. When cured it makes splendid hay. It grows best on moist ground. If sown broadcast, sow 15 to 20 lbs. of seed to the acre, or in drills 12 to 18 inches apart, using 10 to 12 lbs. per acre.
Per lb., 10c (by mail, 15c per lb.); 10 lbs. 60c; 100 lbs., $5.00.

HUNGARIAN—Matures early, and while it does not grow as coarse as some others, it yields a large quantity of excellent hay. It withstands drought well.
Per lb., 10c; (by mail, 15c per lb.); 10 lbs., 50c; 100 lbs., 3.75.

EARLY FORTUNE MILLET—Although grown principally for seed, which is fully twice the size of German Millet and makes splendid poultry feed, it yields a large bulk of fodder very early.
Per lb., 10c; 10 lbs., 50c; 100 lbs., $4.00.

The prices of Millet Seed are subject to market fluctuations.

Making Millet Hay.

SORGHUM

EARLY AMBER CANE—The earliest and best for the northern states, and the only kind that can be depended upon for syrup or sugar in this latitude. It is also better for fodder than any other, being sweeter and contains more nutriment than southern varieties. The seed should not be sown until the ground is warm, so as to insure good germination. If sown broadcast for fodder, from 50 to 60 lbs. of seed should be used to the acre. Half the quantity is sufficient when wanted for syrup. When sown in single, continuous rows so as to cultivate one way, 12 to 15 lbs. is enough.
Per lb., 15c; (by mail, 25c per lb.); 10 lbs., 75c; 100 lbs., $6.00.

KAFFIR CORN—Grown for both grain and forage. It makes excellent forage either dry or green, much relished by all kinds of stock. It is generally sown in drills from two and a half to three feet apart, using about 12 lbs. of seed to the acre. Sow when the ground is warm, on soil that has been thoroughly pulverized. It grows from 4 to 6 feet high.
Per lb., 10c; (by mail, 15c per lb.); 10 lbs., 50c; 100 lbs., $4.00.

IMPROVED EVERGREEN BROOM CORN—Cultivate the same as corn, planting the seed either in drills or hills in rows three to four feet apart. When sown in drills about 18 lbs. of seed are required for an acre.
Per lb., 10c (by mail, 15c per lb.); 10 lbs., 60c; 100 lbs., $4.00.

If seed is wanted in new Seamless Bags, add 25c for each bag required.

FLAX

If wanted for seed, sow from 2 to 3 pecks to the acre, but if grown for fibre, from 1½ to 2 bushels should be used.

PRIMOST (Minnesota No. 25)—A new variety sent out by the Minnesota Experiment Station, yielding about 20 per cent. more seed than the common variety. **Per lb., 15c (by mail, 25c; per lb.); peck $1.00; bushel (56 lbs.), $3.50.**

RUSSIAN FLAX—The standard sort. **Per lb., 15c (by mail, 25c per lb.); peck, 90c; bushel (56 lbs.), $3.25.**

Prices subject to market fluctuations.

Sand or Hairy Vetch.

COW PEAS.

Extensively used as a fodder crop in the South. Sow after the ground is warm, either broadcast or in drills covering the seed from 2 to 3 inches. One to two bushels are required to plant an acre broadcast, and about half the quantity in drills.

NEW ERA—An extra early variety.

MICHIGAN FAVORITE—A favorite in many sections.

Price of either sort, per quart, 20c (by mail, 30c per quart); peck, 85c; bushel, $3.00.

LUPINES.

An excellent forage, also valuable as a soil enricher and renovator.

YELLOW SEEDED—Sow 90 lbs. to the acre. **Per lb., 20c (by mail, 30c per lb.); 10 lbs., $1.75; 100 lbs., $15.00.**

FIELD PEAS.

The Canadian Field Peas are very profitable when grown for fodder, besides being a valuable soil enricher. Sown with oats, using 1½ bushels peas and 1½ bushels oats mixed to the acre, makes a splendid soiling crop, relished by all kinds of stock. If sown alone, use 3 bushels peas broadcast to the acre.

CANADIAN WHITE—Qt., 25c; (by mail, 35c); pk., $1.50; bu., $5.00.

CANADIAN GREEN—Qt., 25c (by mail, 35c); pk., $1.75; bu., $6.00.

SCOTCH GREEN—Qt., 25c (by mail, 35c); pk., 1.75; bu., $6.00.

Field Peas subject to market changes.

SUNFLOWER.

MAMMOTH RUSSIAN—Produces a large quantity of seed which possesses rich feeding qualities for poultry and hogs; also used largely for parrots. Sow in rows to admit of cultivation. **Large pkt., 5c; lb., 20c; postpaid. By express, lb., 15c; 5 lbs., 60c; 10 lbs., $1.00; 100 lbs., $7.00.**

SAND OR HAIRY VETCH

An exceedingly valuable crop, yielding enormously on almost any ground. It is biennial, similar in growth to field peas, only that the vines are much finer, longer and more thickly covered with leaves and side stems. It is not unusual to find vines 10 feet long. As a soiling crop it is unequalled, and for spring and fall pasture its value cannot be over-estimated. Seed sown in August will produce splendid fall pasturage by the middle of September, after which a good covering may be left on the ground to prevent washing of the soil during the winter and early spring months. It starts into growth again very early in spring, making a very rapid growth, and will be ready to pasture again by the middle of May, or if allowed to mature will yield a heavy hay crop in June. If sown in April or May it may be cut for hay in July.

It yields enormous crops on rich soil; from 15 to 20 tons of green fodder to the acre not being uncommon, and on sandy, thin land it makes a remarkably heavy growth. For planting in young orchards and plowing under it possesses great value.

Sow broadcast, either in spring or fall, using from 30 to 60 lbs. of seed to the acre, sowing with it about ½ bushel of oats to support the vines.

Per lb., 30c (by mail, 35c per lb.); 10 lbs., $2.50; 100 lbs., $20.00.

SOY BEANS.

A valuable forage crop, and an excellent soil renovator. We offer only Northern grown varieties, as the larger Southern grown sorts do not mature in this section. The seed should not be sown until the ground is warm; just after corn planting time. Plant in drills 30 inches apart and three or four inches apart in the rows, using 8 to 12 quarts to the acre for forage, or if for seed use about 2 quarts more.

EARLY BLACK—Of medium height, plants stocky and prolific.

Guelph (Medium Early Green)—A general favorite, yielding a good crop of forage.

ITO SAN (Early Yellow)—A dwarf early variety, producing a large quantity of seed.

Price of the above Soy Beans, per quart, 20c (by mail, 30c per quart); peck, $1.25; bushel (60 lbs.), $4.00.

Cow Peas.

CLOVERS AND FORAGE CROPS

The greatest care is taken by us in securing only strictly choice seed of clover, which by our milling process is thoroughly cleaned free from impurities. Prices subject to market changes. Write for prices of Clovers.

RED OR JUNE CLOVER—Strictly choice recleaned.
Per lb., 30c (by mail, 35c per lb.); 10 lbs., $2.50; 100 lbs., $22.00.

MAMMOTH OR SAPLING CLOVER—Strictly choice recleaned.
Per lb., 30c (by mail, 35c per lb.); 10 lbs., $2.50; 100 lbs., $22.00.

ALSIKE—Adapts itself to almost all conditions, does better on moist lands and is hardier and more permanent than any other.
Per lb., 30c (by mail, 35c per lb.); 10 lbs., $2.25; 100 lbs., $20.00.

WHITE CLOVER—Its dwarf habit makes it invaluable for lawns, and it is also very desirable for pastures.
Choice seed, per lb., 45c (by mail, 55c per lb.); 10 lbs., $4.25; 100 lbs., $40.00.

WHITE CLOVER—Extra choice recleaned seed for lawns.
Per lb., 50c (by mail, 60c per lb.); 10 lbs., $4.75; 100 lbs., $45.00.

CRIMSON (Giant Incarnate) CLOVER—A very rapid grower, used extensively in the South. If sown early in the North it produces fine fall pasture, but is not hardy enough to live over winter in the northern states.
Per lb., 20c (by mail, 25c per lb.); 10 lbs., $1.75; 100 lbs., $15.00.

WHITE BOKARA (Melilotus Alba) SWEET CLOVER—Excellent for bees. Sow 10 to 15 lbs. per acre.
Per lb., 30c (by mail, 35c per lb.); 10 lbs., $2.50; 100 lbs., $20.00.

SAINFOIN (Esparsette)—Its main value is for sandy soils, yielding heavy crops of excellent forage, relished by milch cows, either green or dry. It is perennial. Sow 30 lbs. per acre.
Per lb., 20c (by mail, 25c per lb.); 10 lbs., $1.75; 100 lbs., $15.00.

SERADELLA—An annual forage crop suitable for poor, sandy soils and succeeding well during the hot summer months. Sow 20 to 30 lbs. to the acre.
Per lb., 30c (by mail, 35c per lb.); 10 lbs., $2.50; 100 lbs., $20.00.

GIANT SPURRY—An annual crop, valuable for sandy and worn-out soils. It is a rapid grower, coming into use eight to ten weeks after sowing, making fine pasture for milch cows and sheep. Sow 10 to 15 lbs. per acre.
Per lb., 30c (by mail, 35c per lb.); 10 lbs., $2.50; 100 lbs., $20.00.

SOIL INOCULATION.

Inoculate the Soil with Nitragin for Clovers, Alfalfa, Beans, Peas, Vetch, and other legumes.

"Nitragin" is a **Pure** culture of exceedingly powerful and virile legume bacteria. It is scientifically prepared. **"Nitragin"** is not a doubtful jelly culture, but is packed in a special granular medium in a ventilated can. **"Nitragin"** will insure a catch of alfalfa, clovers and all legumes; means abundant nodules on the roots—healthy, vigorous plants—bigger crops for you.

Use it on all legumes including garden crops. When ordering name crop it is wanted for.

Garden size (shipping weight 4 ozs.)	$ 0.30
(For peas, beans and sweet peas.)	
½ acre size (shipping weight 8 ozs.)	.50
1 acre size (shipping weight 14 ozs.)	1.00
5 acre size (shipping weight 4 lbs.)	4.00
100 acres (shipping weight 80 lbs.)	75.00
(20 5 acre size.)	

Send for Free Booklet on Legumes.

Clover Seed is shipped in Seamless Bags. When ordering, add 25c for each bag required.

ALFALFA LUCERNE.

Prices subject to market changes without notice.

The great value of Alfalfa to the stockman cannot be over-estimated. No other forage crop combines so many excellent feeding qualities. The fact that three or four heavy crops of it can be cut every season should alone be an incentive to every farmer to put down at least a few acres of it. Alfalfa can be grown successfully in every state in the Union; the soil, however, should be deep and well drained. It will not succeed on heavy, sticky clay ground, or where water stands a short distance below the surface. Before sowing the seed see that the ground is well prepared by being thoroughly pulverized. Any extra work put on the ground at this time will be well repaid in the crop. If sown in spring, wait until the ground is warm, sowing from 20 to 30 lbs. of seed to the acre.

The crop should be cut for hay just as it is coming into bloom. A safe guide is to watch for the starting of the new basil shoots, which form the growth for the next crop, before cutting. If the weather is fine the morning's cuttings should be raked into windrows the same afternoon, and cocked the following day.

We recommend using Northern grown seed. The U. S. Department of Agriculture in its investigations finds that the farther north the seed is grown the hardier it is likely to be, and to meet these requirements we have secured a stock of strictly pure, recleaned Northern grown seed.

Extra choice recleaned seed, per lb., 30c (by mail, 35c per lb.). By freight or express at buyer's expense, 10 lbs., $2.50; 100 lbs., $21.00.

Alfalfa.

TURKESTAN ALFALFA.

Exceedingly valuable for dry, arid sections. The climate of Turkestan is very similar to our interior western states, the summers being long and very hot. Here cattle raising is carried on extensively and Alfalfa is the main crop. It is from this section we secure our stock of seed. Not only does this variety withstand the dry weather better than any other, but it has the further merit of being able to come through the severest winters without harm. At the Experiment Station, Brookings, S. D., common Alfalfa winter killed on bare ground at a minimum temperature of 40 degrees below zero, while Turkestan came through unharmed.

We offer strictly choice dodder-free seed of Turkestan Alfalfa.

Price per lb., 30c (by mail, 35c per lb.). By freight or express at buyer's expense, 10 lbs., $2.50; 100 lbs., $20.00.

SAND LUCERNE.

This variety is especially adapted to thin, sandy soil, yielding heavy crops where other sorts of Alfalfa failed. The Michigan Experiment Station reports 5 tons of cured hay of Sand Lucerne to the acre on sandy ground.

It has proved valuable for the sandy fruit lands in Michigan, but is not equal to Alfalfa on medium or rich soils.

Per lb., 35c (by mail, 40c per lb.). By freight or express at buyer's expense, 10 lbs., $3.00; 100 lbs., $27.50.

Alfalfa Seed is shipped in Seamless Bags. When ordering, add 25c for each bag required.

THE BOOK OF ALFALFA.

A valuable treatise on the history, cultivation and merits of Alfalfa. Illustrated, 370 pages. Cloth, $1.00 by mail.

HAY AND PASTURE GRASS MIXTURES

FOR SPRING AND FALL SOWING.

Where a field is to be put down to grass for a number of years a mixture of grasses that are more permanent than Timothy and Clover should be used, such as will produce good crops of hay and pasture for many years without reseeding.

We prepare mixtures of grasses for a wide range of soils and conditions, and there is hardly any land so poor or climate so unfavorable that we cannot furnish a mixture for it that will yield one or more crops of hay every year.

The first cost of seeding with these mixtures is generally more than Timothy and Clover, but the returns fully warrant the extra expense.

Only the best recleaned grass seeds are used by us in these mixtures, and if the soil and conditions are described, the proper proportions will be used to produce satisfactory results.

Sow 25 lbs. to the acre. **Price, 25 lbs., $4.00; 100 lbs., $15.00.**

CHOICE RE-CLEANED GRASS SEEDS

Add 5c per lb. if wanted by mail.

All our Grass Seeds are thoroughly cleaned, free from impurities, and otherwise first-class in every respect, and true to name.

Prices of Grass Seeds are subject to market changes without notice.

SUDAN GRASS—A valuable annual grass, yielding two heavy hay crops in the season, and like Millet does not live over winter. It is a better dry weather crop than Millet, and is equally well relished by stock. **Per lb., 25c; 10 lbs., $2.00; 100 lbs., $15.00.**

TIMOTHY—We offer Wisconsin grown, strictly choice recleaned seed. (Subject to market changes.) **Per lb., 15c; 10 lbs., $1.00; 100 lbs., $8.00. Seamless bags, 25c each.**

KENTUCKY BLUE GRASS (June Grass)—One of the best pasture grasses, and one of the earliest to start into growth in spring. Choice cleaned, solid seed. **Per lb., 20c; 10 lbs., $1.75; 100 lbs., $15.00.**

Extra Fancy Cleaned, Solid Seed, Free from Chaff—For lawns. **Per lb., 25c; 10 lbs., $2.25; 100 lbs., $20.00.**

CANADIAN BLUE GRASS—An excellent pasture grass for thin clay soils. Fancy cleaned seed. **Per lb., 15c; 10 lbs., $1.75; 100 lbs., $15.00.**

RED TOP—Thrives well on moist land, and grows on almost any soil. It is a splendid grass to mix with Timothy for meadows and pasture. Solid, Unhulled Seed. **Per lb., 20c; 10 lbs., $1.50; 100 lbs., $12.00.**

Fancy Cleaned, Solid Seed, Free from Chaff. **Per lb., 25c; 10 lbs., $2.00; 100 lbs., $16.00.**

MEADOW FESCUE (English Blue Grass)—A favorite hay and pasture grass. It is very hardy, growing luxuriantly on almost any soil. **Per lb., 20c; 10 lbs., $1.75; 100 lbs., $15.00.**

ORCHARD GRASS—An exceedingly valuable grass for pastures and hay, on account of its earliness and its ability to recover quickly after being cut or closely eaten. It is greatly relished by all kinds of stock. Grows well on almost any soil, but does best on rich, moist or clay lands, and succeeds splendidly in shady places. **Per lb., 25c; 10 lbs., $2.00; 100 lbs., $19.00.**

MEADOW FOXTAIL—Succeeds best in strong, rich soil, and is greatly relished by all kinds of stock. It resembles Timothy somewhat, maturing, however, earlier in the season. An excellent pasture grass. **Per lb., 50c; 10 lbs., $4.50; 100 lbs., $40.00.**

TALL OAT GRASS—Comes in very early and grows rapidly, producing a heavy crop, ready for cutting in June, and splendid grass for early and late pasture. **Per lb., 25c; 10 lbs., $2.25; 100 lbs., $20.00.**

CRESTED DOG'S TAIL—A dwarf evergreen grass, valuable for hard, dry soils. **Per lb., 30c; 10 lbs., $2.75; 100 lbs., $26.00.**

ENGLISH RYE GRASS—Makes excellent hay, and recovers quickly after cutting, making splendid pasture. **Per lb., 15c; 10 lbs., $1.00; 100 lbs., $8.50.**

ITALIAN RYE GRASS—Grows rapidly, producing a very nutricious feed early in spring. **Per lb., 15c; 10 lbs., $1.00; 100 lbs., $8.50.**

BROMUS INERMIS (Awnless Brome Grass)—It produces immense crops on the arid plains, and grows luxuriantly on dry, sandy land. Withstands extreme drought and heat, and thrives in ground occasionally overflowed with water. When fully matured it stands 4 to 5 feet high, and is ready to cut in June, followed quickly by a heavy aftermath of splendid forage. Sow from 15 to 20 lbs. of seed to the acre. **Per lb., 20c; 10 lbs., $1.50; 100 lbs., $12.50.**

FINE-LEAVED FESCUE—Thrives well on dry soil, well suited for lawns. **Per lb., 50c; 10 lbs., $4.25; 100 lbs., $37.50.**

HARD FESCUE—Splendid for dry, gravelly soils, forms excellent sheep pasture. **Per lb., 35c; 10 lbs., $3.25; 100 lbs., $30.00.**

RED OR CREEPING FESCUE—Valuable for light, dry soils. Its creeping and heavy rooting habit makes it particularly adapted for embankments. **Per lb., 40c; 10 lbs., $3.75; 100 lbs., $35.00.**

ROUGH STALKED MEADOW GRASS—Thrives on rich, moist soil and shady places. **Per lb., 50c; 10 lbs., $4.50; 100 lbs., $40.00.**

SHEEP'S FESCUE—A compact, deep rooted grass, not readily affected by drought, and is especially adapted for sheep pasture. **Per lb., 35c; 10 lbs., $3.25; 100 lbs., $30.00.**

TALL FESCUE—Grows tall, succeeding well on heavy clay and moist soils, or on land that is occasionally overflowed. **Per lb., 40c; 10 lbs., $3.25; 100 lbs., $30.00.**

WOOD MEADOW GRASS—Especially adapted to moist, rich soils and shady places, forming a close and compact turf. **Per lb., $1.00; 10 lbs., $8.00; 100 lbs., $75.00.**

SELECT LIST OF
FLOWER SEEDS
For FLORISTS *and* AMATEURS

The Best That Up-to-Date Methods Can Produce.

Ageratum Imperial Dwarf Blue.

AGERATUM.

Blooms constantly throughout the year, flowering equally well outdoors in summer and indoors in winter.

Blue Perfection—A fine bedder of dwarf, compact, bushy growth; color deep amethyst blue. **¼ oz., 30c; pkt., 5c.**

Imperial Dwarf Blue—Grows 6 inches high. **Pkt., 5c.**

Lasseauxii—Dwarf rose, 6 inches. **Pkt., 5c.**

Little Dorrit—Dwarf white, 6 inches. **Pkt., 5c.**

Little Blue Star—A dwarf, bushy variety, only 4 or 5 inches high, perfectly covered with bright blue flowers all summer. **Pkt., 10c.**

ALLEGHENY VINE, Adlumia Cirrhosa (Mountain Fringe).

A pretty hardy biennial climber, with flesh colored flowers and finely cut foliage. Blooms the first year from seed sown outdors. **Pkt., 5c.**

ALYSSUM.

Grows freely in almost any situation, producing its fragrant flowers profusely all year.

Sweet—Flowers white and very fragrant. **Pkt., 5c; per oz., 25c.**

Little Gem—Dwarf white. **Pkt., 5c; per oz., 40c.**

Carpet of Snow—A compact and very dwarf variety, producing a solid mass of white flowers all season. The plants begin to blossom when quite small. **Pkt., 5c; per oz., 50c.**

Saxatile Compactum—A hardy perennial variety with bright yellow flowers; splendid for rock-work. Flowers the first year from seed. 1 ft. **Pkt., 5c.**

ANCHUSA (Alkanet).

Italica Dropmore Variety—A beautiful hardy perennial bearing a profusion of rich gentian-blue flowers early in summer. 3 feet. **Pkt., 10c.**

ANEMONE (Windflower).

Pleasing perennials, bearing large showy flowers; fine for cutting.

Coronaria (Poppy Anemone)—Choice mixed colors. **Pkt., 5c.**

St. Brigid—Bears a profusion of beautiful double and semi-double flowers in many colors. **Pkt., 10c.**

ANTHEMIS (Hardy Marguerite).

Tinctoria Kelway—A popular hardy perennial, bearing golden-yellow daisy-like blossoms all season; excellent for cutting. 2 feet. **Pkt., 10c.**

ABOBRA, Viridiflora.

A beautiful climber with bright scarlet fruit, which are borne freely. Foliage large, glossy green. **Pkt., 5c.**

ABRONIA, Umbellata.

Resembles the Verbena in its style of growth, with rosy-lilac fragrant flowers. Hardy annual. **Pkt., 5c.**

ACONITUM (Monk's Hood, or Wolfsbane).

Napellus—A hardy perennial, bearing long spikes of hood-shaped blue and white flowers. Grown in any ordinary soil; adapted to shady places. 3 to 5 feet. **Pkt., 5c.**

ABUTILON (Flowering Maple).

Rapid growing perennial plants with bell-shaped flowers of various shades, which are produced freely from seed the first season. Fine mixed hybrids. **Pkt., 10c.**

ACHILLEA, Ptarmica fl. pl. (The Pearl).

A fine hardy perennial, producing an abundance of double white, button-like flowers all summer. Blooms the first year from seed if sown early. 2 feet. **Pkt., 10c.**

ADONIS.

Showy plants in almost any location, remaining a long time in bloom in partially shady places.

Aestivalis (Flos Adonis)—A hardy annual, flowers scarlet. 1 ft. **Pkt., 5c.**

Vernalis—Hardy perennial, flowers yellow. 9 inches. **Pkt., 5c.**

AMARANTHUS.

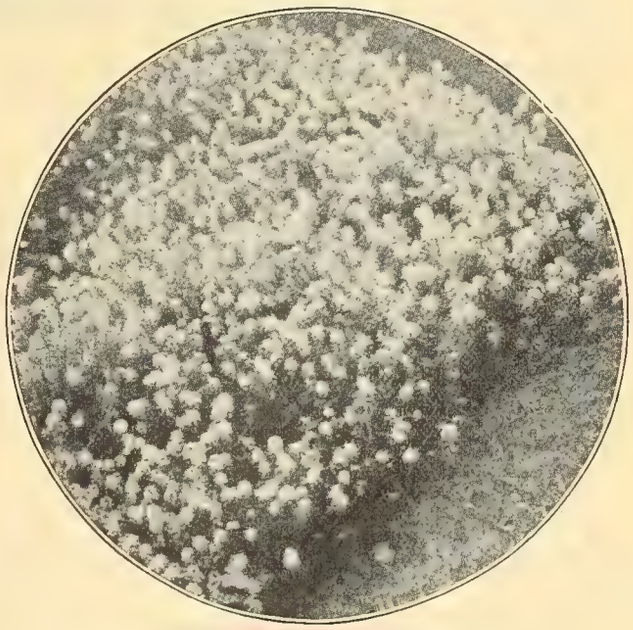
Hardy annuals, with strikingly beautiful flowers. Thrive best in a hot, sunny place.

Caudatus (Love Lies Bleeding)—Flowers borne in long, drooping sprays. Blood red. **Pkt., 5c.**

Sanguineus (Prince's Feather)—Produces masses of showy, erect red flowers. **Pkt., 5c.**

AMPELOPSIS, Veitchii (Boston Ivy).

A handsome, hardy climber, clinging to stone work, changing to very pretty shades of red and yellow in fall. **Pkt., 10c.**



Alyssum Carpet of Snow.

American Branching Aster.

AMERICAN BRANCHING—A beautiful class of Asters of strong and vigorous habit. The flowers are large and double with twisted petals and borne on long, strong stems, from mid-season until late in fall.

Crimson Deep Pink Rose Blue Lavender Purple Shell Pink White

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Choice mixed colors, Pkt., 10c; ¼ oz., 35c; oz., $1.25.

GIANT COMET (Ostrich Plume)—A magnificent type producing immense flowers with broad curved petals on long, stout stems.

Crimson	**Light Blue**	**Sulphur Yellow**
Deep Pink	**Peach Blossom**	**Violet**
Dark Blue	**Rose**	**White**

The Bride—White, changing to pink.

Each, pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Finest mixed colors, pkt., 10c; 3 pkts., 20c; ¼ oz., 45c; oz., $1.50.

IMPROVED GIANT COMET—A selection made from the finest type of the Giant Comet Aster, producing immense double flowers. **Shell Pink, Pink, Pure White, Purple.**

Each, pkt., 15c; 2 pkts., 25c; 4 pkts., 40c; ¼ oz., 75c.

PEERLESS—A grand Aster of the late branching type, bearing freely very large, perfect shaped flowers on long, stiff stems.

Pure White, Shell Pink. Each, per pkt., 10c; ¼ oz., 75c.

AUTUMN GLORY—The latest of all Asters. The flowers are very large, color deep shell-pink, borne on long stems. **Pkt., 10c; ¼ oz., 75c.**

ASTERMUM.

A Glorified Aster.

A magnificent class of Asters of the Comet type, bearing immense flowers of perfect form on strong, straight stems 18 to 24 inches tall. Each plant yields from ten to fifteen mammoth flowers of surpassing beauty.

White, Pink, Lavender. Choice Mixed Colors. **Pkt., 10c; 3 pkts., 25c; ¼ oz., 75c.**

ASTERS

Sow in light, rich soil, covering the seed about ¼ inch. When the plants have three or four leaves, transplant early varieties 9 to 12 inches apart and late sorts 15 to 18 inches apart.

NEW ASTER "CHARMING BRIDE"—A magnificent Aster with long, gracefully reflexed petals curling across each other full to the center. It is a vigorous grower, bearing very large flowers profusely on long, stiff stems. Color a beautiful shade of lavender pink. **Pkt., 10c; ¼ oz., $1.00.**

VICK'S NON-LATERAL BRANCHING—A strain of the Late Branching type with flower stems free from side shoots.

Rose-Pink, White. Each, pkt., 10c; ¼ oz., 75c.

VICK'S IMPERIAL—Medium early; flowers large and round, full to the center, with long stems.

Daybreak Rose Lavender
Each, per pkt., 10c; 3 pkts., 25c; ¼ oz., 75c.

VICK'S PINK ENCHANTRESS—A vigorous grower of upright habit, bearing freely large flowers of a soft, delicate pink color on long stems. The flowers are full to the center with beautifully arranged broad petals. **Pkt., 10c; ¼ oz., 50c.**

MIKADO—An exceedingly handsome Aster of the Comet type with long, narrow, gracefully reflexed petals. It is a vigorous grower, bearing extra large flowers in great abundance.

Lavender Pink (Rochester). A beautiful shade of pink, suffused lavender. **White. Each, per pkt., 10c; ¼ oz., 50c.**

LAVENDER GEM—Improved. An early variety with large, double flowers of the Giant Comet type. The color is a delicate lavender when first open, deepening with age. The flowers are borne profusely on long, slender stems, the finely cut, feathery petals giving them the effect of a ragged Chrysanthemum. **Pkt., 10c; ¼ oz., 75c.**

CHINA ASTER—Fine mixed colors. **Pkt., 5c; 3 pkts., 10c; oz., 50c.**

Giant Comet Aster.

ASTERS

EXTRA EARLY HOHENZOLLERN (Early Wonder)—An early branching class similar to the Comet in style, with long, stiff stems. Splendid for cutting.

Pink White Rose

The Bride—White changing to rose.

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Finest Mixed Colors, pkt., 10c; ¼ oz., 50c; oz., $1.75.

IMPROVED LATE HOHENZOLLERN WHITE—The large, pure white flowers are borne profusely on long, stiff stems. The petals are broad and curled, full to the crown. **Pkt., 10c.**

CARLSON'S BRANCHING (Invincible)—A splendid mid-season Aster, bearing large, incurved flowers on strong stems. Very useful for cutting.

Crimson Lavender Pink White Purple

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.
Choice Mixed Colors. ¼ oz., 40c; oz., $1.50.

QUEEN OF THE MARKET—An extra early class, coming in three or four weeks ahead of any other. The flowers are very double and are borne on long stems.

Light Blue Pink White

Choice Mixed.
Each, per pkt., 5c; ¼ oz., 35c; oz., $1.00.

PAEONY-FLOWERED PERFECTION—The flowers are large and globe shaped, with incurved petals are borne on stiff stems about 20 inches high.

Dark Blue Delicate Rose
Light Blue Scarlet
Peach Blossom White

Each, per pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Finest Mixed Colors, pkt., 10c; 3 pkts., 20c; ¼ oz., 75c.

AMERICAN BEAUTY—Similar in color to the American Beauty Rose. Flowers borne profusely on long stems; large with broad petals. **Pkt., 10c.**

CREGO IMPROVED—Very large, petals broad and beautifully curled, produced freely on long stems.

Shell-pink, White. Each, per pkt., 10c.

Hohenzollern Aster.

CANARY YELLOW—Flowers large, the outside petals being white and beautifully curled, while the inner petals have the appearance of tubes peculiarly curved and twisted, of a deep yellow color. **Pkt., 10c.**

CARDINAL—A mid-season variety with medium sized flowers of a rich cardinal color, which are borne profusely. **Pkt., 10c; ¼ oz., 75c.**

EARLY UPRIGHT—Plants compact with straight, stiff stems, bearing round, ball-shaped flowers profusely.
White, Lavender Pink. Each, per pkt., 10c.

DWARF VICTORIA—An attractive type with very double reflexed flowers borne freely on short, stout stems.
Choice Mixed Colors, pkt., 10c; ¼ oz., 75c.

PURITY—A handsome, large snow-white variety coming into bloom early in the season and producing an abundance of flowers on long stems. **Pkt., 10c; ¼ oz., 75c.**

ROYAL PURPLE—An early Aster of the branching type, producing large, handsome purple flowers freely all through the season, on long stems. **Pkt., 10c; ¼ oz., 50c.**

SNOWDRIFT—The earliest white Aster. The flowers are very large and feathery and borne on long, slender stems. **Pkt., 10c; ¼ oz., 75c.**

ASTER PLANTS.

Strong plants of the leading sorts ready in May at 25c per doz., $1.50 per 100.

KING ASTERS.

Of branching habit, bearing large flowers resembling the quilled sorts, except that the petals are larger and broader and beautifully twisted in the center, completely covering the crown.

LAVENDER-PINK KING—Beautiful lavender-pink.

ROSE KING—A pleasing shade of rose.

VIOLET KING—Color soft violet lilac.

WHITE KING—Pure white.

Any of the above King Asters, per pkt., 10c; one pkt. each of the 4 King Asters, 30c.

MIXTURE OF GIANT FLOWERING ASTERS.

To enable those of our customers who want a mixture of the best Asters for cutting, we have prepared this mixture of the finest flowering varieties, blended so as to make the best assortment of colors, coming into flower at different times, from early summer until late in fall. **Pkt., 10c; ¼ oz., 45c; oz., $1.50.**

HARDY PERENNIAL ASTERS (Michaelmas Daisies).

Fall blooming hardy plants bearing a profusion of single flowers. Will flower the first year from seed sown early. **¼ oz., 50c; pkt., 10c.**

Arcotis Grandis.

ANTIRRHINUM (Snapdragon).

Showy perennials, unsurpassed for bedding, bearing their handsome flowers in great profusion all through the season. The new Giant varieties are especially handsome, the flowers being exceedingly brilliant and varied in color. They bloom the first year from seed.

NEW GIANT FLOWERING SNAPDRAGON.

Silver Pink	**White**	**Coral Red**	**Scarlet**
Carmine	**Yellow**	**Striped**	**Vermilion**
Blood Red	**Crimson**	**Pink**	**Choice Mixed**

Each, per pkt., 5c; ¼ oz., 25c; Collection of 12 sorts, 50c.

New Giant Flowering Snapdragon "Venus"—A lovely variety with large, beautiful pink flowers on a white ground and a pure white throat. **Pkt., 10c.**

New Double Flowering Snapdragon—Out of the mouth-like aperture double curled formations are produced, making them strikingly effective. The flowers are extra large, and are borne profusely on long spikes.
Pure white. Pkt., 10c. Bright canary yellow, pkt., 15c.

Majus Tall—Choice mixed. **¼ oz., 15c; pkt., 5c.**

Picturatum Nanum—Choice blotched colors. **¼ oz., 20c; pkt., 5c.**

Double New Snapdragon.

Tom Thumb — Dwarf, choice mixed. 1 foot. **¼ oz., 25c; pkt., 5c.**

ARABIS ALPINA — A hardy, early blooming perennial, growing about 6 inches high. Excellent for borders and rock work. Flowers white. **Pkt., 5c.**

ASPARAGUS.

Plumosus Nanus (Asparagus Fern)—Graceful plants, easily grown in the dwelling house. **Pkt., (10 seeds), 10c.**

Sprengeri (Emerald Feather) — A pretty plant for pot culture, with drooping fronds. **Pkt., 10c; 100 seeds, 40c.**

ARCOTIS GRANDIS (African Lilac Daisy)—A handsome hardy annual of the easiest culture, bearing large, showy flowers which are pure white on the upper surface with a pale blue eye, surrounded by a narrow yellow zone, and pale lilac-blue on the reverse side. The plants are heavily branched, forming large bushes from 2 to 3 feet high. **Pkt., 5c.**

ASPERULA, Setosa—Hardy annual with blue flowers. **Pkt., 5c.**

Odorata (Sweet Woodruff)—Grows well in shady places. Flowers white, very fragrant when dry. Hardy perennial. **Pkt., 5c.**

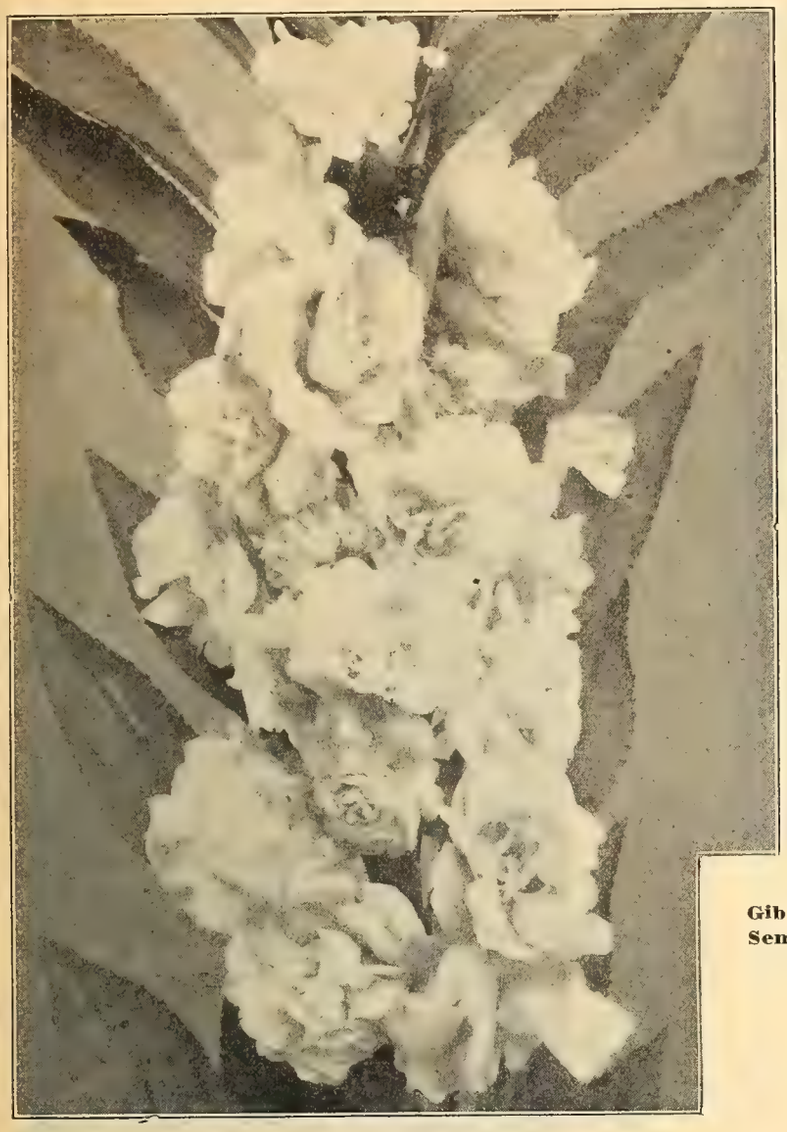
AURICULA—A beautiful, half hardy perennial with various colored flowers which resemble the primrose. Extra Choice Mixed Colors. **Pkt., 10c.**

AQUILEGIA (Columbine).

Remarkably showy hardy perennials, blooming freely early in the season.

	Pkt.
Canadensis—Native, scarlet and yellow	**$0.05**
Chrysantha—Bright yellow with long spurs	**.05**
Chrysantha Alba—Large, pure white; long spurred	**.05**
Coerulea—Beautiful light blue with white center and long spurs	**.05**
Glandulosa—Clear blue with white center	**.05**
Haylogensis Delicatissima—Large, delicate yellow, with long satiny-rose spurs	**.10**
Helenae—Large, deep blue with white corolla	**.10**
Rose Queen—A beautiful, long spurred variety. Color deep rose shading to white and yellow anthers	**.10**
Skinneri—Long spurred, scarlet, tipped, green	**.10**
New Long Spurred Hybrids—A splendid strain of long spurred sorts, in many beautiful shades, mixed	**.10**
Fine Mixed Varieties	**.05**

Aquilegia.



Balsam.

BALSAM (Lady's Slipper).

A handsome annual, forming dwarf, bushy plants, which are covered with flowers throughout the season. We offer strains unsurpassed in beauty and doubleness of the flowers. Sow in rich soil and transplant two or three times so as to dwarf the plants and make the flowers more double.

Double Camelia Flowered—White, extra fine. **Pkt., 5c; ¼ oz., 25c.**
Double Camelia Flowered—Finest mixed. **Pkt., 5c; ¼ oz., 25c.**

BACHELOR'S BUTTON—See Centaurea, page 45.

BALLOON VINE.

An annual climber with white flowers, followed by balloon-like seed pods. **Pkt., 5c.**

BOCCONIA (Plume Poppy).

Cordata—A stately hardy perennial growing 6 to 8 feet high with glaucous green foliage and bearing freely long spikes of creamy-white flowers. **Pkt., 5c.**

BRACHYCOME (Swan River Daisy).

Iberidifolia—A hardy annual, bearing a profusion of blue and white daisy-like blossoms on dwarf growing plants. 1 foot. **Pkt., 5c.**

BRYONOPSIS, Lacinosa—A hardy annual climber, bearing green fruit which change to scarlet, striped white. 10 feet. **Pkt., 5c.**

BROWALLIA.

Beautiful free flowering hardy annuals thriving in any good garden soil, bearing a profusion of pretty blue flowers all season. They are also excellent pot plants for winter flowering.

Speciosa Major—A splendid bedding or pot plant, with brilliant ultramarine-blue flowers. **Pkt., 10c.**
Elata Coerulea—Sky-blue, with white center. **Pkt., 5c.**

CACALIA (Tassel Flower; Flora's Paint Brush).

Pretty annuals producing a profusion of tassel shaped scarlet and orange flowers. **Finest Mixed, pkt., 5c.**

CALAMPELIS (Bugle Vine).

A handsome annual climber bearing clusters of bright orange, tube-shaped flowers. 10 feet. **Pkt., 5c.**

CALENDULA (Cape Marigold).

Hardy free flowering annuals remaining in bloom until frost. They also make fine pot plants for winter blooming in the house. Sow in the open ground early in spring. 1 foot.

	Pkt.
Le Proust—Nankeen edged brown, double	**$0.05**
Meteor—Yellow, striped lemon; double. **Oz., 25c**	**.05**
Orange King—Large, very double dark orange. **Oz., 25c**	**.05**
Pluvialis—Single white. **Oz., 15c**	**.05**
Pongei—Double white. **Oz., 15c**	**.05**
Prince of Orange—Rich orange, striped lemon. **Oz., 25c**	**.05**
Pure Gold—Large double golden yellow. **Oz., 30c**	**.05**

CANDYTUFT.

A popular hardy annual, flowering freely throughout the season.

Dwarf Mixed Hybrids—A large flowering type, containing many beautiful colors. **Pkt., 5c; oz., 50c.**

Empress (Giant Hyacinth-flowered)—A large white variety of pyramidial growth. **Pkt., 5c; oz., 30c.**

Tom Thumb Candytuft—Very dwarf, white. **Pkt., 5c; oz., 30c.**

Carmine, pkt., 5c; oz. 25c.
Lilac, pkt., 5c; oz., 25c.
Rose, pkt., 5c; oz., 25c.
Crimson, pkt., 5c; oz., 25c.
Purple, pkt., 5c; oz., 25c.
White, pkt., 5c; oz., 20c.
Fine Mixed, pkt., 5c; oz., 20c.

HARDY PERENNIAL CANDYTUFT.

Gibraltarica—Flowers white, shading to lilac. **Pkt., 5c.**

Sempervirens—An early flowering white variety, useful for rock work. 6 inches. **Pkt., 5c.**

Browallia Speciosa Major.

Calceolaria.

CALCEOLARIA.

Magnificent greenhouse perennials with masses of beautifully marked pocket-shaped flowers in a great variety of colors.

Hybrida Finest Mixed—Saved from large, beautifully marked varieties. **Pkt., 25c.**

CAMPANULA (Bell Flower).

Handsome hardy perennials, bearing a profusion of bell-shaped flowers in almost any situation. Sow in the open ground early in spring and transplant to 6 inches apart.

Carpatica (Harebell)—Free-flowering. Colors blue and white. 1 foot. Mixed colors. **Pkt., 5c.**

Persicifolia Grandiflora (Peachbells)—An excellent variety, with handsome bell-shaped flowers in various shades of blue and white. 2 feet. **Pkt., 5c.**

Pyramidalis (Chimney Campanula)—A beautiful border plant. Colors blue and white. 3 feet. **Pkt., 5c.**

Canterbury Bell.

CALLIOPSIS (Coreopsis).

Grows freely in almost any situation, bearing a constant supply of long stemmed flowers, fine for cutting.

ANNUAL VARIETIES.	Pkt.
Crimson—¼ oz., 15c	**$0.05**
Golden Ray—A dwarf compact variety, bearing a profusion of single flowers, brown tipped yellow	.05
Golden Wave—Single golden yellow, with brown center. **¼ oz., 15c**	.05
Tinctoria—Showy yellow and brown. **¼ oz., 15c**	.05
Finest Mixed Colors—¼ oz., 10c	.05

PERENNIAL.
(Coreopsis).

Lanceolata — A hardy showy single yellow variety. **Pkt., 5c.**

Grandiflora (California Sunbeams) — Very large golden yelllw single flowers, borne on long, stiff stems, fine for cutting. Hardy. **Pkt., 10c.**

Coreopsis Lanceolata.

CANTERBURY BELLS

(Campanula Medium).

Hardy biennial herbaceous plants with large bell-shaped flowers, which are borne freely throughout the season. Sow in rich soil early in the season, transplanting in fall, and cover lightly with straw for the winter.

	Pkt.		Pkt.
Single Blue	**$0.05**	**Single White**	**$0.05**
Single Rose	.05	**Single Mixed Colors, ⅛ oz., 15c**	.05

Double Mixed, pkt., 5c; ⅛ oz., 20c.

CUP AND SAUCER CANTERBURY BELLS.

The flowers are large, in many shades, resembling a cup and saucer.

	Pkt.		Pkt.
Blue	**$0.05**	**White**	**$0.05**
Rose	.05	**Mixed Colors, ⅛ oz., 20c.**	.05

IMPERIAL CANTERBURY BELLS.

An early dwarf variety with very large flowers, produced freely in many shades. They make excellent pot plants. **Pkt., 10c.**

Giant Margaret Carnation.

CANARY BIRD VINE.

A rapid growing annual climber, producing yellow fringed flowers in great profusion throughout the season. 10 feet. **Pkt., 5c; oz., 25c.**

CANNA, Large Flowering French.

Sow the seed early after cutting at one end and soaking in hot water about 12 hours.

Finest Mixed Colors, pkt., 5c; oz., 25c.

CARNATIONS.

GIANT MARGARET CARNATION.

The ease with which this popular variety can be grown to bloom the first year from seed makes it very popular. The flowers are large, beautifully fringed and delightfully fragrant, and borne in great abundance.

Choice Mixed Colors, pkt., 10c; ¼ oz., 40c; 1 oz., $1.25.

CHABAUD'S GIANT EVERBLOOMING CARNATION.

The flowers grow to a very large size and continue during the entire season. A splendid sort for fall and winter blooming in the house.

Extra Choice Mixed, pkt., 10c.

HARDY BORDER CARNATION.

Perennial varieties blooming from seed the second year after sowing. Seed sown in spring will produce strong plants in fall, which can be left in the open ground over winter with a light covering.

Double Choice Mixed — From fine named sorts. **Pkt., 10c; 500 seeds, 25c.**

Fine Mixed—From border plants. **Pkt., 5c; 500 seeds, 15c.**

Giant Sweet Sultans.

CARDINAL CLIMBER.

A grand new annual climber, making a rapid growth, attaining a height of 30 feet or more, with beautiful cut fern-like foliage, and thickly covered with intense cardinal-red flowers during the entire season. Sow in a warm sunny position early in spring, previously soaking the seed in warm water, until it begins to swell. **Pkt., 15c.**

Cardinal Climber.

WHITE LEAVED CENTAUREAS.

(Dusty Miller).

Very effective for ribbon beds and borders. Sow early in spring and transplant.

Candidissima—Fine silvery leaved plants. 1 foot. **Pkt., 5c.**

Gymnocarpa — Finely cut silvery leaved foliage. **Pkt., 5c.**

CENTAUREA.

Cornflower Varieties (Bachelor's Button).

Hardy annuals, succeeding in almost any situation.

Cyanus (Bachelor's Button, Blue Bottle or Ragged Sailor)—An attractive variety bearing an abundance of graceful flowers during the entire season.

Single Mixed Colors, including **light** and **dark blue, white, pink, rose,** etc. **Pkt., 5c; oz., 20c.**

Double Mixed Colors of many beautiful shades. **Pkt., 5c; oz., 30c.**

Kaiser Wilhelm—Deep rich blue. **Pkt., 5c; oz., 20c.**

CENTAUREA IMPERIALIS.

(Giant Sweet Sultans.)

Large flowering hardy annuals. The plants are of strong, robust habit, bearing their flowers on long, stiff stems, useful for cutting for vases. The flowers are fragrant, running through the various shades of **white, pink, lavender, red, purple, etc. Choice Mixed Colors, pkt., 5c; ¼ oz., 25c.**

Centaurea Margaret—Flowers pure white, very fragrant and borne on long, stiff stems, useful for cutting. **Pkt., 5c.**

Centaurea Sauveolens (Yellow Sweet Sultan)—The flowers are large, sweet scented and bloom freely all season. **Pkt., 5c.**

Celosia, Thompson's Magnifica.

CHINESE LANTERN PLANT, Physalis Franchetl.

A hardy annual, bearing large, balloon-like pods, which change from green to bright orange-red, and enclose cherry-like fruit of the same color. **Pkt., 10c.**

CHRYSANTHEMUM.

SINGLE ANNUAL VARIETIES (Painted Daisies).

Showy summer blooming plants, bearing pretty daisy-like flowers on long stems. The colors are exceedingly brilliant, mostly in distinct bands or zones.

Pkt.

Segetum, Evening Star (Golden Marguerite)—Fine for cutting; flowers 3 inches across, pure golden yellow. **¼ oz., 25c** **$0.10**

Choice Single Mixed Colors, ½ oz., 15c ..... **.05**

DOUBLE ANNUAL VARIETIES.

Coronarium—Double choice mixed shades of yellow and white. **½ oz., 15c** ..... **.05**

Double Fringed, Finest Mixed—Very graceful and brilliant in colors.... **.05**

Inodorum Plenissimum—A pure white, double variety, flowering freely all season, fine for cutting ..... **.05**

PERENNIAL CHRYSANTHEMUMS.

King Edward VII—Pure white of mammoth size and perfect form, blooms profusely ..... **.15**

Frutescens (White Paris Daisy)—Single white, star-shaped flowers..... **.05**

Comtesse de Chambord (Yellow Paris Daisy)—Single yellow, star-shaped. **.05**

Japanese Double Flowering—Showy varieties, blooming outdoors from August to November ..... **.10**

CELOSIA.

PLUMED VARIETIES.

Half-hardy annuals, producing large feathered flowers of brilliant colors throughout the season.

Thompson's Magnifica—A grand strain with handsome plumed flowers of various colors, remaining in bloom a long time, making a brilliant display in the open border, and equally good for pot culture. **Pkt., 10c.**

Pride of Castle Gould—A handsome new strain of pyramidal, compact growth, bearing immense, extra fine feathered plumes 2 to 3 feet high, of many beautiful shades of red and yellow, with pretty foliage. They are unsurpassed for bedding and excellent for pot plants. **Pkt., 15c.**

Golden Yellow, pkt., 5c. **Purple Crimson, pkt., 5c.**

COCKSCOMB (Celosia Cristata).

Exceedingly handsome half-hardy annuals, making a grand display in the open border. As pot plants for the conservatory they are very decorative and always attract a great deal of attention for their brilliant colors and unique form.

Glasgow Prize—The finest strain of dwarf Cockscomb, bearing immense dark crimson combs. **Pkt., 10c.**

Dwarf Yellow, pkt., 5c.

Dwarf Crimson, pkt., 5c.

CINERARIA.

HYBRIDA VARIETIES.

Tender perennials, with broad foliage growing about a foot high, and covered with gorgeous colored flowers, ranging in color through all shades of blue, crimson, maroon, etc. Many of the flowers are margined with the most brilliant colors.

Hybrida—Large-flowering, finest mixed. **Pkt., 15c.**

Hybrida—Double large flowering, finest mixed. **Pkt., 25c.**

WHITE LEAVED CINERARIAS (Dusty Miller).

Hardy annuals, used principally for edging, borders, etc.

Maritima—Dwarf, with silvery leaves. **Pkt., 5c.**

Diamant—A slplendid foliage plant, the leaves and stems being pure white. **Pkt., 10c.**

CLARKIA.

Handsome annual plants used extensively for massing, making a brilliant dispay. 1½ feet.

Choice Single Mixed, pkt., 5c. **Choice Double Mixed, pkt., 5c.**

CLEMATIS.

Hardy perennial climbers, excellent for trellis and arbors.

Jackmanni Varieties—Choice mixed. **Pkt., 10c.**

Paniculata—A strong grower, producing pure white fragrant flowers in great abundance. **Pkt., 5c.**

COCCINEA INDICA.

A beautiful annual climber with ivy-shaped leaves and pure white bell-shaped flowers, which are followed by brilliant carmine fruit. 10 feet. **Pkt., 10c.**

Cockscomb.

Cleome Pungens.

CLEOME PUNGENS (Giant Spider Plant).

A strong growing tender biennial, bearing beautiful rose colored flowers, with long, slender stamens. Should be grown by bee-keepers for its honey-producing qualities. Seed sown in March will yield flowers in July. **Pkt., 5c.**

COBAEA.

Beautiful annual climbers, making a very rapid growth, attaining a height of 30 feet. The flowers are bell-shaped. The seed should be planted edgewise, so as to prevent rotting, and cover lightly.

Scandens—Blue. **Pkt., 5c.**

Scandens—White. **Pkt., 5c.**

San Salvadore—The flowers have very large stamens, foliage bright green. **Pkt., 10c.**

COLEUS.

Handsome plants, grown for their ornamental foliage, used extensively for bedding. Sow indoors early in spring.

Choice Hybrids—Contains many new and beautiful varieties. **Pkt., 10c.**

CYCLANTHERA EXPLODENS.

An interesting annual climber, bearing oval-shaped fruit, which explode with a loud noise when ripe. The flowers are small and white. **Pkt., 5c.**

CYPERUS ALTERNIFOLIUS (Umbrella Plant).

A half-hardy perennial, fine for table decoration. **Pkt., 10c.**

CYPRESS VINE.

A pretty annual climber, with feathery dark green foliage and star-shaped flowers. 20 feet.

Finest Mixed, pkt., 5c; ½ oz., 15c.

Cucumber, Wild—See Gourds.

COSMOS.

Strikingly beautiful free blooming hardy annuals, bearing an abundance of handsome flowers like miniature single Dahlias, on long stems, during summer and fall. They are excellent for cutting for vases, etc.

EARLIEST FLOWERING HYBRID COSMOS.

Will bloom in July from seed sown in the open ground in May, and continue in flower until frost.

Early Crimson — **Early White**
Early Pink — **Early Choice Mixed**

Any of the above, pkt., 5c; ¼ oz., 30c; 1 oz., $1.00.

LATE MAMMOTH PERFECTION COSMOS.

These come into bloom in fall when other flowers are scarce. The flowers are larger than the early sorts.

Mammoth Crimson — **Mammoth White**
Mammoth Pink — **Mammoth Choice Mixed**

Any of the above, pkt., 5c; ¼ oz., 15c; 1 oz., 50c.

Klondyke—Orange-yellow. **Pkt., 5c.**

LADY LENOX COSMOS.

A vigorous grower, attaining a height of 6 feet and forming large bushes 4 to 5 feet through. The flowers are of extra large size, frequently measuring 4 inches across, and are borne on long, stiff stems in great profusion. **White, Shell Pink, each, per pkt., 10c.**

Cosmos.

CYCLAMEN (Alpine Violet).

Beautiful, free-flowering, bulbous plants, with graceful, orchid-like blossoms, blooming during the fall and winter months, the flowers ranging in color from white to dark crimson.

Giant Bright Crimson
Giant Dark Rose
Giant White with Crimson Eye
Giant Pale Pink
Giant Pure White
Giant Salmon Colored
Giant Finest Mixed

Any of the above, pkt., 15c.

GIANT BUTTERFLY OR ORCHID FLOWERED CYCLAMEN.

A splendid type with very large flowers, which are beautifully fringed or waved. Mixed colors. **Pkt., 25c.**

Cyclamen.

DAHLIA.

Seed sown early in spring will produce flowering plants the first season.

	Pkt.
Cactus—Extra Choice Mixed from handsome varieties	**$0.10**
Double—Show and Decorative, Extra Choice Mixed	**.10**
Pompone—Extra Choice Mixed Double	**.10**
Single—Extra Choice Mixed	**.05**

Dahlia Bulbs—See pages 71-72-73.

Cactus Dahlia.

DATURA (Angel's Trumpet Flower).

Showy hardy annuals, growing 3 to 4 feet high, bearing very large trumpet-shaped fragrant flowers in various colors. Finest Double Mixed. **Pkt., 5c.**

Delphinium—See Larkspur, page 54.

Giant Double Daisy.

DOUBLE DAISIES (Bellis Perennis).

Popular dwarf early flowering perennials, easily raised from seed and if sown early will bloom the first year. With slight protection they live over winter outdoors.

	Pkt.
Longfellow—Extra large, double dark rose	**$0.05**
Snowball—Large, pure white, very double	**.05**
The Bride—Large, double, pure white. The flowers are borne on long, stiff stems early in the season	**.05**
Double Finest Mixed	**.05**

GIANT DOUBLE DAISIES.

The flowers are of enormous size, measuring 2½ to 3 inches across, and might readily be mistaken for finely shaped Asters.

Giant Pink, pkt., 10c. Giant White, pkt., 10c.

Shasta Daisy.

SHASTA DAISY.

A splendid hardy perennial, bearing large flowers, often measuring over four inches across, on long, stiff stems. Valuable for cutting. Sow in spring and transplant to permanent quarters in fall. Perfectly hardy.

Alaska—Pure white. **Pkt., 10c.**

California—Pale lemon-yellow, changing to white. **Pkt., 10c.**

Westralia—Semi-double, cream color. **Pkt., 10c.**

Three packets, one each of above, 25c.

DIMORPHOTECA.

Aurantiaca (African Golden Daisy)—A showy hardy compact growing annual of neat branching habit, bearing large, daisy-like flowers of a rich, glossy, orange-gold color in great profusion. The flowers are from 2½ to 3 inches in diameter and have a dark colored disc in the center which is surrounded by a black zone. It is a splendid border plant, flowering early, and in sunny situations will continue to bloom throughout the entire season. Sow in dry, sunny place. **Pkt., 10c.**

Aurantiaca Hybrida—Splendid new hybrids of the African Golden Daisy, ranging in color from white through various shades of yellow, orange to rich salmon and reddish tints with many colored zones and black disc. **Pkt., 10c.**

Sinuata—New and distinct. Color, clear satiny-buff, with bluish disc, the reverse of the petals being purplish-red. A rare and beautiful color. **Pkt., 10c.**

DELPHINIUM (Perennial Larkspur).

Handsome hardy herbaceous plants, desirable for massing and mixed borders.

Pkt.

Grandiflorum (Gold Medal Hybrids) — Finest mixed hybrids, containing every imaginable shade of blue to white, single and double **$0.10**

Chinese—Grow about 18 inches high with fine, feathery foliage. Blue white, each ..... **.05**

Nudicaule—Dwarf, bright escarlet ..... **.10**

Belladonna—Blooms continuously from June until frost. Color, clear turquoise-blue ..... **.10**

EVERLASTING FLOWERS.

The seeds of all the varieties may be sown outdoors early in spring, with the exception of Gomphrena, which sometimes does not germinate well in the open ground, and it is best to sow it indoors and transplant. For winter boquets the flowers should be cut before they are fully open, tied in bunches and suspended with the heads down, to keep the stems straight.

Pkt.

ACROCLINUM—Mixed rose and white. **¼ oz. 10c** **$0.05**

AMMOBIUM—Pretty, small white flowers. **¼ oz., 10c** .. **.05**

GOMPHRENA (Globe Amaranth)—Small, globe-shaped flowers. Fine mixed. **¼ oz., 10c** ..... **.05**

HELICHRYSUM—Flowers large, double and brilliant double flowers in mixed colors. **¼ oz., 15c** ..... **.05**

RHODANTHE—Brilliant colored flowers. Fine mixed .. **.05**

XERANTHEMUM—Showy double flowers. Fine mixed .. **.05**

African Golden Daisy.

Dianthus—The Bride.

DIANTHUS

Garden Pinks.

For beauty and profusion of bloom, few plants equal the Pinks. The plants flower continuously all summer. Sow in the open ground early in spring.

DOUBLE ANNUAL VARIETIES.

Pkt.

Chinensis (Double Chinese Pink)—Double Choice mixed. **¼ oz., 15c** **$0.05**

Double White Chinese Pink ..... **.05**

Double Royal Pinks—The flowers are very large, with finely fringed and twisted petals. Colors very brilliant. **¼ oz., 25c** ..... **.10**

Double Diadem Pink—Flowers large and very bright. **.05**

Mourning Cloak—Large, dark, rich colors, finely fringed, edged white. **¼ oz., 25c** ..... **.05**

Laciniatus (Double Fringed Japan Pink)—Flowers large with fringed edges, mixed colors. **¼ oz., 20c** **.05**

Snowdrift—Finely fringed, double, pure white ..... **.05**

Choice Double Mixed—A grand mixture of the best varieties. **¼ oz., 15c** ..... **.05**

SINGLE ANNUAL PINKS.

Pkt.

Royal Pinks—Very large flowers, remarkable for their great range of exceedingly brilliant colors. The flowers frequently measure 4 inches across and are beautifully fringed. **¼ oz., 20c** **$0.05**

Heddewiggi—The flowers are large, and come in a great variety of colors. Finest mixed ..... **.05**

Laciniatus—Flowers large, fringed, and of the most brilliant colors. Finest mixed. **¼ oz., 20c** ..... **.05**

Snowflake—Beautiful, pure white flowers ..... **.05**

The Bride—Beautiful white flowers, with a rosy-purple eye ..... **.05**

Choice Single Mixed—A grand mixture of the best sorts, embracing the richest and most varied colors. **¼ oz., 15c** ..... **.05**

HARDY PERENNIAL PINKS.

These low growing early flowering hardy pinks are especially desirable for the edges of herbaceous borders, where they can remain undisturbed for many years. The flowers have a delicious, spicy fragrance, fine for cutting.

Pkt.

Plumarius Diadematus (Sweet Scented Diadem Pink)—A remarkably attractive free flowering single class, containing many beautiful colors with a delightfully spicy fragrance **$0.10**

Plumarius (Single Pheasant's Eye) — Choice mixed colors ..... **.05**

Plumarius fl. pl. (Double Hardy Pink)—Choice mixed colors ..... **.10**

Dwarf Erfurt Hardy Double Pink—An early flowering dwarf compact growing class, producing an abundance of beautifully colored flowers that are delightfully fragrant ..... **.10**

Dianthus Barbatus—See Sweet William.

Dwarf Erfurt Hardy Double Pinks.

ESCHSCHOLTZIA.

California Poppy.

Showy, free flowering annuals, of dwarf spreading habit. The seed should be sown in the open ground where wanted, as they do not transplant well.

	Pkt.
Carmine King—Color beautiful rose-carmine	**$0.05**
Dainty Queen—Pale pink, the outer edge of a deeper shade	.05
Golden West—Bright yellow with deep orange blotches at the base	.05
Finest Mixed—All colors. **Oz., 20c**	.05
Bush Eschscholtzia (Hunnemannia) — Bears bright yellow flowers freely on bushes about 2 feet high	.05

ECHINOPS (Globe Thistle).

Ruthenicus—Stately, hardy perennial with thistle-like foliage and steel-blue round flowers, excellent for the back of herbaceous borders. 3 to 5 feet	.10

ERYNGIUM (Sea Holly).

Amethystinum—Hardy ornamental plants, with finely cut, spiny foliage and thistle-like heads Color amethystine blue. Fine for winter bouquets	.10

California Poppy.

Foxglove.

EUPHORBIA.

Heterophylla (Mexican Fire Plant)—A striking annual foliage plant with smooth, glossy green leaves, changing as the season advances to a beautiful orange-scarlet. The plants grow 3 to 4 feet high with many branches. **Pkt., 10c.**

Variegata (Snow on the Mountain)—A beautiful, hardy annual with green and white variegated foliage. Sow in the open ground early in spring. 2 feet. **Pkt., 5c.**

FOUR O'CLOCK (Marvel of Peru).

Showy annuals, with brilliant, fragrant flowers which open during the afternoon, withering the next morning. Plant 12 to 18 inches apart. **Fine Mixed, pkt., 5c; oz., 10c.**

FOXGLOVE (Digitalis).

Remarkably handsome, hardy perennials, bearing beautifully mottled, thimble-shaped flowers in great abundance on tall, upright stems. Sow in spring and transplant in fall. **Gloxinaeflora—Rose, White, Purple. Each, per pkt., 5c. Finest Mixed, pkt., 5c.**

FUCHSIA.

The seed we offer is saved from choice varieties. Sow indoors.

Single Fine Mixed, pkt., 15c.

Double Fine Mixed, pkt., 15c.

GAILLARDIA.

Useful plants for beds and borders, producing their handsome flowers freely throughout the entire season. They are excellent for cutting, keeping fresh a long time in water.

Single Annual Varieties, finest mixed. **Pkt., 5c; ¼ oz., 15c.**

Pieta Lorenziana — Double annual varieties, finest mixed. **Pkt., 5c.**

Grandiflora Hybrida—New perennial varieties, bearing profusely large, brilliant colored flowers, with beautiful maroon and orange markings, from June to October. 2 feet. **Pkt., 10c.**

GERANIUM.

Seed sown early in the season will produce flowering plants the first year.

	Pkt.
Double Zonal—Choice Mixed	**$0.10**
Single Zonal—Choice Mixed	.10
Ornamental Leaved — With variegated foliage	.10
Apple-Scented — With sweet scented leaves	.10
Lady Washington (Fancy Pelargoniums)—Choice Mixed	.15

Gaillardia.

Gerbera.

GERBERA (Cape Daisy).

Jamesoni—An exceedingly handsome, hardy perennial, bearing large, brilliant, scarlet, daisy-like flowers, with many long pointed petals radiating from a yellow center. The flowers are borne singly on long stems and measure about 4 inches across. **Pkt., 10c.**

Hybrida—Beautiful new hybrids of the most delicate and exquisite shades. **Pkt., 15c.**

GLOXINIA.

Handsome, free flowering, tender perennials for pot culture, succeeding best in partially shaded places.

Extra Choice Mixed, pkt., 15c.

GODETIA.

Popular, showy, hardy annuals bearing a profusion of brilliant colored flowers during the entire season. 1 foot.

Finest Mixed, pkt., 5c.

GOURDS (Ornamental).

Rapid growing annual climbers bearing ornamental fruits. They are useful for covering fences, trellis, unsightly fences, etc.

Bottle Shaped **Calabash**
Dipper **Hercules Club**
Turk's Turban
Dish Rag (Chinese Loofa)
Nest Egg
Flexuosa (Snake Cucumber)
Fine Mixed.

Any of the above, pkt., 5c; oz., 25c.
One pkt. each of the 7 Gourds, 25c.

Wild Cucumber Vine—Grows to a great height, bearing small white flowers in great profusion, followed by small spiney fruits. **Pkt., 5c; oz., 15c.**

GOMPHRENA (Globe Amaranth)—See Everlasting Flowers.

GREVILLEA ROBUSTA.

A graceful, half-hardy perennial with large, fern-like leaves. Very desirable for pot culture. **Pkt., 5c.**

GYPSOPHILA (Baby's Breath).

The small, star-shaped flowers, produced in feathery sprays, are splendid for mixing with cut flowers, or in bouquets.

Elegans—A rapid growing annual variety with small white flowers, which are produced in feathery sprays. **Pkt., 5c.**

Muralis—An annual variety with small pink flowers. **Pkt., 5c.**

Paniculata—A hardy perennial sort with fine, white flowers. **Pkt., 5c.**

New Double Paniculata—Similar to the preceding, except that a large percentage of the flowers are double white. **Pkt., 10c.**

Gloxinia.

Heliotrope.

HELIOTROPE.

It is not generally known that this favorite plant can be grown from seed to flower the first season. The seed should be sown early in spring indoors, and transplanted so as to have a constant supply of flowers during the early summer months until late in fall. Tender perennial.

Mammoth Flowered—The plants make a compact growth and produce large trusses of flowers about double the size of the ordinary varieties. **Pkt., 10c.**

Fine Mixed Varieties, pkt., 5c.

HUMULUS (Japan Hop).

Splendid hardy annual climbers, making a very rapid growth of luxuriant foliage, useful for covering fences and stumps of trees.

Japonicus—The leaves are deep green and are produced abundantly **Pkt., 5c; ¼ oz., 20c.**

Japonicus Variegatus—The foliage is beautifully blotched white and green. **Pkt., 10c.**

Double Hollyhock.

HOLLYHOCK.

Of this popular race of highly ornamental hardy perennials we offer strains of seed that cannot be surpassed. Sow in spring to get blooming plants for next season.

Double Varieties.

Black Crimson Maroon Pink Red Salmon White Yellow

Extra Choice Double Mixed.

Any of the above, pkt., 10c; 3 pkts., 25c; ¼ oz., 40c.

Fine Mixed Double, pkt., 5c; ¼ oz., 20c.

Single Hollyhocks—Choice Mixed Colors, **pkt., 5c; 3 pkts., 10c; ¼ oz., 15c.**

MAMMOTH ALLEGHENY HOLLYHOCKS.

A strikingly beautiful Japanese strain with very large single and semi-double flowers which are finely fringed and ruffled, ranging in color through all the delicate shades of pink to deep red, white tinted, etc., all of which possess a rich, soft, silky appearance. **Extra Choice Mixed, pkt., 10c; 3 pkts., 25c.**

NEW ANNUAL EVERBLOOMING HOLLYHOCKS.

A new class possessing all the beauty of the old sorts, with this difference, that they bloom the first season from seed. Sow the seed in the house in March, and the plants will bloom in July. The plants are not at their best until the second year after which they flower continuously from June until frost.

Single Choice Mixed, pkt., 5c. **Double Choice Mixed, pkt., 10c.**

Double Fringed—The edges are finely fringed. Choice Mixed Colors, **pkt., 10c.**

HIBISCUS (Marshmallow).

Handsome, hardy perennial plants bearing very large, beautifully colored flowers in great abundance. They bloom the first year from seed, if planted early.

	Pkt.
Crimson Eye—Very large, pure white flowers with a large crimson spot in the center	$0.05
Golden Bowl—Flowers large, cup-shaped. Color, rich deep cream with maroon center	.10
Moscheutus—Light rosy-red, with dark center	.05
Palustris—Large pink	.05

HYACINTH BEAN (Dolichos).

Handsome annual climbers producing pea-shaped blossoms in great profusion, followed by brilliant colored seed pods. 10 feet.

	Pkt.
Daylight—Flowers white, pods cream colored. **Oz., 30c**	$0.05
Giant Crimson—Flowers pink to maroon, pods purple. **Oz., 30c**	.05
Lablab—Choice Mixed Colors. **½ oz., 10c; oz., 15c**	.05
Soudanensis—Seed pods and foliage purple-violet. **Oz., 30c**	.05
Bush Hyacinth Bean—Forms compact bushes, bearing large spikes of white flowers, pods creamy-white. **Oz., 40c**	.10

IPOMOEA—See Morning Glory.

KENILWORTH IVY (Linaria Cymbalaria).

Pkt.

A pretty perennial vine, used principally for vases and hanging baskets **$0.05**

KOCHIA TRICOPHYLLA (Summer Cypress).

A pretty, hardy annual of pyramidal shape, with slender foliage which changes to crimson late in the season. **Pkt., 10c.**

KUDZU VINE (Jack-and-the-Bean-Stalk)—A half-hardy perennial climber, growing rapidly from seed. It is not unusual for it to grow 50 feet in a season. The foliage is large, flowers rosy purple, pea-shaped. **Pkt., 10c.**

LANTANA—A free-flowering, tender perennial. Finest mixed hybrids. **Pkt., 5c.**

LATHYRUS LATIFOLIUS (Perennial Sweet Pea)—A hardy vine, valuable for covering fences, etc. **Pink, Crimson, White, Mixed. Each, per pkt., 5c.**

LAVENDER (Lavendula Vera)—Sweet scented hardy perennial. **Pkt., 5c.**

LEPTOSIPHON—Free-flowering dwarf hardy annuals. Finest Mixed. **Pkt., 5c.**

LINUM—Free-flowering, pretty plants.

Flavum—Dwarf yellow perennial. **Pkt., 10c.**

Grandiflorum Coccineum—A beautiful dwarf annual, with crimson flowers. **Pkt., 5c.**

LOBELIA.

Pretty plants for edging, hanging baskets and vases; easily grown from seed sown in spring.

	Pkt.
Crystal Palace Compacta—Flowers deep blue, dwarf. 6 inches	$0.05
Speciosa White Gem—Flowers pure white, dwarf. 6 inches	.05
Pumila Magnifica—Very dwarf, dark blue. 3 inches	.05
Gracilis—Trailing, deep blue	.05
Tenuior—Splendid for vases; color blue with white eye, free-flowering. 1 ft	.10

LOPHOSPERMUM.

Scandens—A beautiful climbing annual with rosy-purple flowers ..... **.05**

Kochia Tricophylla.

LARKSPUR.

Annual Varieties.

Splendid border plants, bearing long spikes of flowers in various colors. Desirable for cutting. Sow outdoors early in spring.

Pkt.

Dwarf Rocket—Finest Mixed Colors. **¼ oz., 15c** **$0.05**

Tall Rocket—Finest Mixed Colors. **¼ oz., 15c** ..... **.05**

Emperor—Free-flowering, spikes tall, flowers very double. Finest Mixed Colors ..... **.05**

Double Tall Branching Stock Flowered—A grand variety, bearing beautiful spikes of double flowers 2 to 3 feet tall, nearly all summer.

Dark Blue **Light Blue** **Lilac** **Dark Rose** **Light Pink** **Rose Striped Violet** **Tricolor** **White** **Mixed Colors**

Each, per pkt., 5c; 1 pkt. each of 8 colors, 30c.

Perennial Varieties (Delphinium).

Handsome, hardy herbaceous plants, very desirable for massing. Seed sown in fall or very early in spring will bloom the first year.

Pkt.

Grandiflorum (Gold Medal Hybrids)—Finest mixed hybrids, containing every imaginable shade of blue to white, single and double **$0.10**

Chinese—The plants grow about 18 inches high, with fine, feathery foliage. Blue, white. Each ..... **.05**

Nudicaule—Dwarf, bright scarlet ..... **.10**

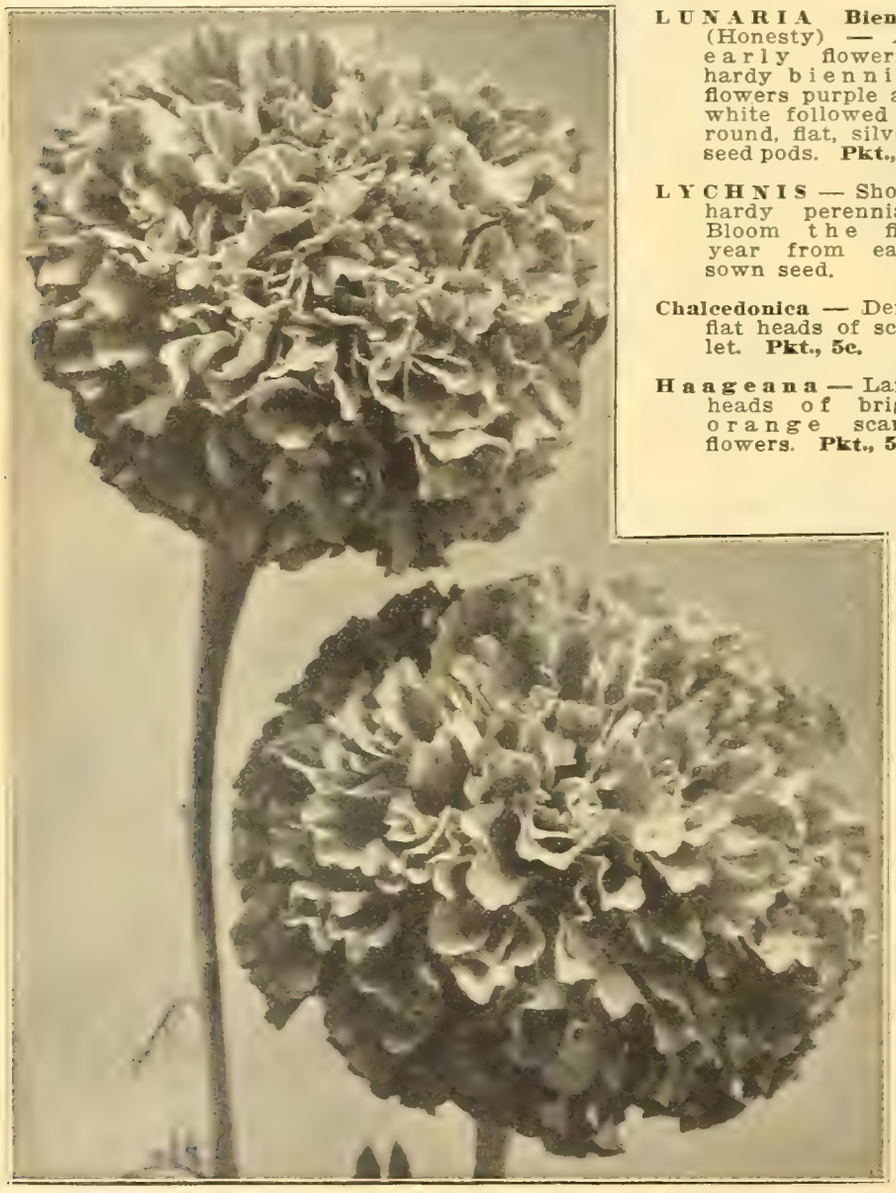
Belladonna—Blooms from June until frost. Color clear turquoise blue.. **.10**

LUNARIA Biennis (Honesty) — An early flowering hardy biennial, flowers purple and white followed by round, flat, silvery seed pods. **Pkt., 5c.**

LYCHNIS — Showy hardy perennials. Bloom the first year from early sown seed.

Chalcedonica — Dense flat heads of scarlet. **Pkt., 5c.**

Haageana — Large heads of bright orange scarlet flowers. **Pkt., 5c.**



African Marigold.

Delphinium (Larkspur).

LUPINUS (Lupine).

Desirable border plants with showy flowers, easily grown from seed.

Pkt.

Annual Varieties Mixed. Oz., 20c **$0.05**

Hardy Perennial Lupines.

Polyphyllus Moerheimi—A hardy, robust growing variety bearing long spikes of beautiful pink flowers ..... **.10**

Polyphyllus—Blue, white. Each ..... **.10**

Mixed Perennial Varieties. Oz., 30c ..... **.05**

MARIGOLD.

Showy hardy annuals, fine for borders.

Pkt.

African Double Finest Mixed—Oz., 25c **$0.05**

African El Dorado—Mammoth double flowers, colors yellow and orange. **Oz., 30c.** **.05**

French Double Finest Mixed—Colors reddish brown, striped gold. **Oz., 25c** ..... **.05**

Legion of Honor—Dwarf, single bright goldel yellow, marked velvety-brown ..... **.05**

Mignonette.

MATRICARIA GRANDIFLORA FL. PL. (Feverfew).

A half-hardy perennial bearing double button-like pure white flowers profusely. **Pkt., 5c.**

MAURANDIA.

A tender perennial climber useful for vases, etc., flowering the first year from seed. Finest mixed colors, blue, purple, white and rose. **Pkt., 5c.**

MATTHIOLA—See Stock.

MESEMBRYANTHEMUM.

Tricolor—Dwarf, tender perennial, fine for rock-work or hanging baskets. Mixed colors. **Pkt., 5c.**

MIGNONETTE.

	Pkt.
Defiance—A profuse bloomer with very long spikes. Very fragrant. **Oz., 50c**	**$0.10**
Golden Queen—Produces large spikes of a golden color. **Oz., 40c**	**.05**
Machet—Bears numerous thick spikes of deliciously fragrant flowers. **Oz., 60c**	**.05**
Large Flowering—Sweet scented. **Oz., 15c**	**.05**
Goliath—A large flowering, red variety with very heavy spikes of double florets, delightfully fragrant. **¼ oz., 50c**	**.10**
White Pearl—A mammoth flowering variety with long, heavy spikes, color pearly white. **¼ oz., 50c**	**.10**
One packet each of 6 varieties of Mignonette	**.30**

MIMOSA (Sensitive Plant).

Pudica—A curious annual plant with small pink flowers; its leaves close and droop at the slightest touch. **Pkt., 5c.**

MIMULUS.

Dwarf, tender perennials, thriving well in shady places, blooming the first year from early sown seed.

Moschatus (Musk Plant)—The yellow flowers and leaves are musk-scented. **Pkt., 5c.**

Tigrinus—Flowers large, spotted and blotched. **Pkt., 5c.**

MYOSOTIS (Forget-Me-Not.)

Charming half-hardy perennials admirably adapted for damp, shady places. They flower the first season from seed.

	Pkt.
Alpestris Alba—Dwarf white	**$0.05**
Dissitiflora—Very early, rich blue	**.10**
Palustris (The true Forget-Me-Not)—Early, clear blue	**.05**
Ruth Fischer—A grand new dwarf variety, producing large clusters of clear blue flowers measuring about half an inch across. The foliage is a rich, glossy green. It makes a splendid pot plant	**.10**
Semperflorens (Quick and Everblooming)—Blooms from early spring until late in fall. Clear blue	**.10**
The Sylph—A new compact variety with silvery-white flowers, borne on long stems	**.10**
Argentina—A splendid new companion to Ruth Fischer, of the same compact and robust habit, bearing a profusion of large, silvery-white blossoms, measuring over half an inch across. A grand variety	**.20**
Victoria—A favorite, with large heads of clear azure-blue	**.10**

NEMOPHILA.

Beautiful, dwarf-growing, hardy annuals, bearing cup-shaped flowers in great abundant all through the season. The colors are mostly blue. **Choice mixed, pkt., 5c.**

NICOTIANA (Tobacco Plant).

Beautiful hardy annuals bearing fragrant tube-shaped flowers.

Affinis—Flowers pure white, borne abundantly. **Pkt., 5c.**

Sanderae—Bears numerous carmine-rose flowers. **Pkt., 5c.**

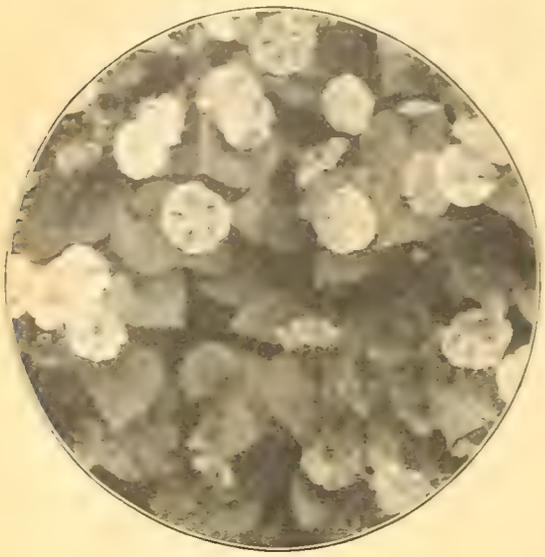
Hybrids of Sanderae—A splendid strain with splendid flowers in many shades and colors. **Pkt., 5c.**

OENOTHERA (Evening Primrose).

Free flowering, hardy plants, the flowers opening towards evening and early morning.

Rosea—Flowers a beautiful rose color. Annual. 6 inches. **Pkt., 5c.**

Myosotis Ruth Fischer.



Morning Glory.

MORNING GLORY

Tall Varieties (Convolvulus Major).

Rapid growing annual climbers, useful for covering fences, etc.

	Pkt.
Finest Mixed Colors—Oz., 10c; ¼ lb., 20c	$0.05
Aurea Superbus—Golden yellow	.05

DWARF VARIETIES (Convolvulus Minor).

Finest Mixed Varieties—Oz., 10c	$0.05
Mauritanicus—Fine for vases, etc., color lavender	.05

IMPERIAL JAPANESE MORNING GLORIES.

Remarkable for the great size and beautiful colorings of the flowers. The foliage is also splendidly marked and attractive, many of them being blotched and variegated white and yellow. Sow the seed as soon as the ground is warm, previously soaking it several hours in warm water.

Finest Mixed Colors—Oz., 15c; ¼ lb., 35c	$0.05
Ruffled and Fringed Varieties—Finest Mixed Colors. **Oz., 25c**	.05

IPOMOEAS.

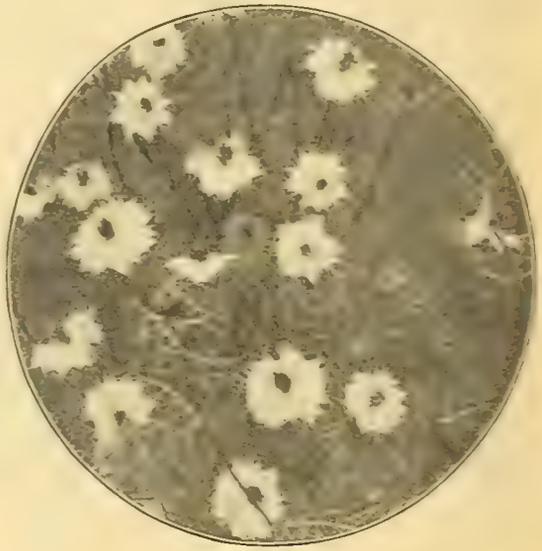
Handsome flowered varieties with ornamental foliage.

Cardinalis (Cardinal Climber)—See page 45.

	Pkt.
Bona Nox (Good Night or Evening Glory)—Beautiful, large flowering, frangrant, violet color	$0.05
Heavenly Blue—Beautiful, extra large, sky-blue flowers borne in clusters and large heart-shaped leaves	.10
Leari (Dawn Flower)—Flowers beautiful bright blue, borne in clusters.	.10
Setosa (Brazilian Morning Glory)—Bears large, handsome foliage. The flowers are bright rose with a deeper colored star in the center and borne in clusters, followed by curious seed pods	.05

MOONFLOWER (Ipomoea Grandiflora).

A vigorous grower, bearing very large fragrant pure white flowers profusely. The foliage is large and handsome. **¼ oz., 20c**	.10



Nigela.

NIGELA (Love-in-a-Mist).

Showy, hardy annuals with unique flowers and finely cut foliage, easily grown from seed sown outdoors.

	Pkt.
Damascena—Double blue and white	$0.05
Miss Jekyll—A fine flower for cutting. Color lovely sky-blue	.05

PENNISETUM.

Ornamental grasses used for border, etc.

Longistylum—Graceful, soft flower heads	.10
Ruppelianum—Long, purplish, feathery plumes	.10

PENTSTEMON.

Beautiful perennials, bearing a constant supply of flowers of many colors on stiff, upright spikes from 2 to 3 feet high. They are excellent for the herbaceous border.

Finest Mixed Varieties, pkt., 10c.

PHORMIUM Tenax Variegatus (New Zealand Flax).

Pretty grass-like variegated foliage, used for vases, etc. **Pkt., 10c.**

PHYSOSTEGIA (False Dragon's Head).

A hardy, free-flowering perennial, producing its flowers freely on strong, upright branches all season.

Virginica—Flowers pink, borne on stems 3 feet high. **Pkt., 5c.**

PLATYCODON (Chinese Bell Flower).

A handsome, hardy perennial, bearing flowers freely on upright stems, about 3 feet high.

Grandiflorum—Produces its attractive blue and white bell-shaped flowers continuously during the entire season. **Pkt., 5c.**

Pentstemon.

PANSIES

Giant International Pansies.

GIANT FLOWERING PANSIES.

Pkt.

Giant International Pansy Mixture—A magnificent mixture of the finest prize strains of Pansies grown by specialists in this country and Europe, properly blended so as to give the greatest variety of colors. The flowers are of the largest size and cannot be surpassed for beauty of form and texture. **⅛ oz., $1.00** **$0.25**

Giant Bugnot's Finest Mixed—Flowers beautifully blotched..... .10

Giant Cassier's Finest Mixed—Very large, rich colored flowers, beautifully blotched ..... .10

Giant Cassier, Bridesmaid—A very large variety, color rosy-white, with dark blotches in the center..... .10

Giant Butterfly—Beautifully blotched and spotted like a butterfly's wings ..... .10

Giant Madam Perret—Shades of pink, purple and red, splendidly veined and sometimes margined white .10

Giant Odier—Each petal has a distinct blotch, with a margin another color.. .10

Giant Orchid-Flowered—A splendid mixture, mostly light, delicate shades. The upper petals are arranged in small folds, giving them an orchid-like appearance ..... .10

Giant Parisian Stained — A grand mixture of beautiful colors, with distinct blotches and splendid substance ..... .10

Giant Ruffled—Masterpiece Mammoth flowers of many bright colors, mostly dark. The petals are heavily ruffled ..... .10

Pkt.

Giant Florists' Mixture—A splendid mixture of the above named Giant varieties, including Giant Trimardeau sorts, blended so as to produce a beautiful combination of colors. **⅛ oz., 50c**..... **$0.15**

IMPERIAL GERMAN PANSIES.

Azure Blue. Black. Bronze.

Cardinal—Brownish scarlet.

Coquette de Poissy—Reddish lavender.

Emperor Frederick—Deep purple, with golden bronze center, edged scarlet and yellow.

Fairy Queen—Sky-blue, white border.

Gold Margined. Golden Yellow—Pure yellow.

King of the Blacks—Almost black.

Lord Beaconsfield—Violet, shaded white.

Peacock—Clear blue with white edge.

Mahogany Color. Silver Margined.

Snowflake—Pure white.

Victoria—Brilliant red.

White—With dark eye.

Yellow Spotted—With eye.

Any of the above named varieties, pkt., 5c; 3 pkts., 10c; 10 pkts., 25c.

Fine Mixed—All colors. **Pkt., 5c; ¼ oz., 25c.**

GIANT TRIMARDEAU PANSIES.

The flowers are extra large and showy, generally marked with three distinct blotches.

Giant Black—Very dark, almost black.

Giant Lord Beaconsfield—Violet, shaded white at top.

Giant Emperor William—Ultramarine blue.

Giant Fiery Faces—Red with yellow margin and eye.

Giant Golden Queen (Goliath)—Very large, golden yellow with 3 large black blotches on frilled petals.

Giant Pure White—Pure white.

Giant White—With purple eye.

Giant Yellow—Yellow with dark eye.

Giant Pure Yellow.

Any of the above Giants, pkt., 10c; 4 pkts., 30c.

Giant Trimardeau—Finest Mixed, **pkt., 10c; ¼ oz., 50c.**

Tufted Pansy. See Viola.

Nasturtium.

NASTURTIUM

A popular class of hardy annual plants unsurpassed for outdoor planting and presenting a range of colors unequaled by any other. They bloom profusely all through the summer and fall months until cut down by frost. Unlike most plants, they grow and thrive in almost any soil, flowering more profusely, however, in light, gravelly ground. When planted in rich soil the tendency is to produce an abundance of foliage at the expense of a dearth of flowers.

TALL OR CLIMBING VARIETIES.

These are very effective for covering outhouses, fences, etc., and equally useful for planting at the top of slopes and allowed to trail.

Butterfly—Light lemon, with distinct red blotches on the lower petals. The upper petals are marked red. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Chameleon—An interesting variety bearing flowers of many different colors on the same plant, mostly beautifully splashed, blotched and bordered. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.20.**

Coquette—Produces flowers of many different bright colors on the same plant. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.20.**

Croesus—Yellow with crimson blotches, the lower petals being fringed. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.20.**

Dark Crimson—Deep, velvety crimson.

Edward Otto—Brownish lilac.

Heinemanni—Chocolate.

Hemisphericum—Different shades of yellow to crimson.

King Theodore—Flowers large, rich, velvety crimson, leaves dark green.

Moonlight—Pale yellow, of unusual size. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.25.**

Dunnett's Orange—Deep orange blotched crimson.

Pearl—A pearly white shade.

Prince Henry—Yellow with carmine blotches.

Regelianum—Ruby violet.

Salmon Queen—Soft, velvety salmon with dark green leaves. **Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.25.**

Scarlet—Bright scarlet.

Scarlet and Gold—Flowers scarlet, leaves yellow.

Sunlight—Rich golden yellow; exceptionally large. **Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., $1.20.**

Twilight—Buff suffused rosy-salmon; extra large. **Pkt., 5c; oz., 20c; ¼ lb., 60c; lb., $2.00.**

Vesuvius—Rosy salmon, leaves dark.

Von Moltke—Ruby rose to rosy pink.

Yellow—Clear yellow.

Any of the above sorts, pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c, except those specially priced.

Any 12 packets, 40c; 12 ozs., (1 oz. each of any priced 10c per oz.), **85c.**

MIXTURES OF TALL NASTURTIUM.

Exhibition Mixture—

Composed of the above choice named sorts, including Hybrids of Madame Gunter and the New Fringed sorts, with the addition of all the latest beautiful hybrids, and put up in the proper proportions to produce the finest combination of colors.
Large pkt., 10c; oz., 15c; ¼ lb., 45c; lb., $1.50.

Tall Hybrids of Madame Gunter—A beautiful, free flowering class with a wide range of brilliant colors, including shades of yellow, rose, scarlet, maroon, salmon and showy blotched and striped varieties. **Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

Tall Fine Mixed—The usual mixture of colors. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.**

Tall Ivy-Leaved Varieties—The foliage resembles the English Ivy in shape and is dark green, veined white. The flowers are star-shaped and borne profusely in many colors.

Finest Mixed Colors—**Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

Tall Variegated-Leaved Varieties—The foliage is beautifully mottled and striped cream gold, silver and green, contrasting splendidly with the many bright colored flowers.

Finest Mixed Colors—**Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

NASTURTIUM

DWARF-GROWING VARIETIES.

Ardoise—Flowers large, color yellow shaded mauve, foliage yellow.

Aurora—Chrome yellow, marked carmine.

Beauty—Golden yellow, suffused scarlet.

Beauty of Malvern—Of dwarf compact habit, bearing bright, orange-scarlet flowers profusely.

Chameleon—Bears flowers of many different colors on the same plant.

Dark Crimson—Rich crimson.

Crystal Palace Gem—Sulphur-yellow, blotched carmine.

Empress of India—Rich, salmon-scarlet, with purplish-green foliage.

General Jacqueminot—Rich, growing crimson, foliage dark green.

Golden King—Bright orange, with purplish-green leaves.

Golden Queen—Dwarf and compact, with small, yellowish green leaves and rich, orange flowers.

King of Tom Thumbs—Bright scarlet with dark green leaves.

King Theodore—Flowers rich crimson maroon, leaves dark.

Lady Bird—Yellow, flamed crimson.

Pearl—Creamy white.

Prince Henry—Yellow, mottled scarlet.

Rose—Bright rose.

Ruby King—Rich ruby.

Spotted—Rich orange, spotted maroon, foliage dark.

Any of the above sorts, pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

Any 12 packets, 40c; 12 ozs., (1 oz. each of any of the above), **85c.**

LOBB'S NASTURTIUMS.

The flowers and leaves of this class are smaller than other sorts, but the brilliancy of their colors and the abundance of flowers render them very desirable. They are climbers, attaining a height of 10 feet.

Black Prince—Deep, velvety purple, almost black, foliage very dark.

Crystal Palace—Orange scarlet with darker markings.

Giant of Battles—Primrose-yellow, suffused pink.

Lucifer—Deep, velvety crimson, foliage dark.

Queen Victoria—Deep orange-scarlet with lines in throat.

Rudolph Virchow—Soft rosy-pink with a yellow spur.

Any of the above, pkt., 5c; oz., 15c; ¼ lb., 45c; lb., $1.50.

Lobb's Varieties—Finest Mixed, **pkt., 5c; oz., 10c; ¼ lb., 30c; lb., $1.00.**

MIXTURES OF DWARF NASTURTIUMS.

Exhibition Mixture—

Made up of the handsomest large flowering varieties, including the latest beautiful hybrids and the New Fringed sorts, blended to produce the best combination of colors.

Large pkt., 10c; oz., 15c; ¼ lb., 45c; lb., $1.50.

Dwarf Fine Mixed—A good mixture of colors. **Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 70c.**

Dwarf Ivy-Leaved Varieties—The leaves are shaped like the English Ivy. The flowers are produced freely in many brilliant colors.

Finest Mixed Colors—**Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

Lobb's Nasturtium.

Dwarf Variegated-Leaved Varieties—The flowers are borne profusely in a great variety of colors and the leaves are prettily striped and blotched white and yellow.

Finest Mixed Colors—**Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., $1.50.**

DWARF LILLIPUT NASTURTIUMS.

A very dwarf, compact growing class with small, light green leaves, and exceedingly brilliant, small flowers of many beautiful colors which are borne in great abundance.

Finest Mixed Colors—**Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., $1.40.**

NASTURTIUM.

Collection of 8 Distinct Tall and Dwarf Varieties. One Packet Each, 25c.

Tall Exhibition Mixture.

Tall Ivy-Leaved Mixture.

Tall Variegated-Leaved Mixture.

Tall Hybrids of Madame Gunter.

Dwarf Exhibition Mixture.

Dwarf Ivy-Leaved Mixture.

Dwarf Variegated-Leaved Mixture.

Dwarf Lilliput Mixture.

The Collection of 8 Beautiful Varieties, 25c.

PETUNIA

Useful and highly ornamental free flowering plants, growing almost anywhere, producing an abundance of brilliant colored flowers throughout the season until frost. Care should be taken with seeds of the double sorts, as they do not germinate as easily as the single, nor will they all produce double flowers.

SINGLE PETUNIAS.

Pkt.

Largest Flowering, Finest Mixed—Handsomely striped, bordered and spotted, the throat being distinctly veined..... **$0.10**

Largest Flowering Fringed, Finest Mixed—A beautiful strain, the edges of the flowers being distinctly fringed and frilled ..... **.15**

Hybrida, Choice Mixed—Medium sized flowers striped and blotched. **¼ oz., 30c**.... **.05**

Fine Mixed—Of good bright colors. **¼ oz., 25c** ..... **.05**

Howard's New Star—Early and profuse bloomers, Color purplish-crimson, with a distinct five-pointed star in the center, changing from white to pink..... **.10**

Giants of California—Mammoth flowers of many beautiful colors..... **.15**

Ruffled Giants—Very large flowers, the edges of which are beautifully frilled and ruffled ..... **.15**

The two Giants, **1 pkt. each, 25c.**

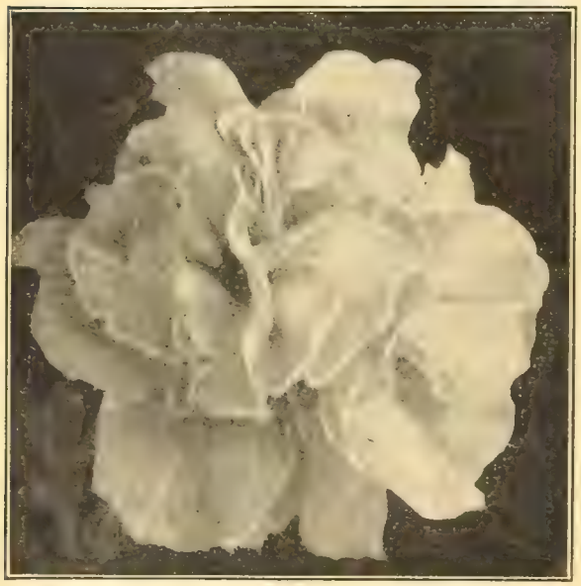
DOUBLE PETUNIAS.

Our strains of double flowering Petunias are unsurpassed for beauty and size of flowers and produce a large percentage of double flowers. The weakest seedlings should be saved, as they invariably produce the finest double varieties.

Choice Double Mixed Hybrids—A magnificent strain, producing very large double flowers in many brilliant shades and colors, and bearing a large percentage of double flowers. **pkt., 25c.**

Choice Double Fringed Mixed Petunias—By carefully hybridizing this strain produces a large percentage of flowers that are beautifully fringed and marvels of beauty. **Pkt., 25c.**

Petunias.



New Dwarf Double White Petunia.

New Dwarf Double White Petunia—A charming new, pure white, double flowering Petunia, forming dwarf, compact bushes about 8 inches high, which are thickly covered with Carnation-like flowers 1½ inches across, producing a very pleasing effect, either as a pot plant or in the open border. **Pkt., 25c.**

PHLOX DRUMMONDII.

Free flowering annuals, producing an abundance of brilliant colored flowers all season.

LARGE FLOWERING VARIETIES.

Alba—Pure white.

Carmine—Bright red.

Coccinea—Scarlet.

Isabellina—Yellow.

Brilliant—Light pink, **white eye.**

Rosea Alba Oculata—Rose, with white eye.

Splendens—Scarlet, with white eye.

White—With crimson eye.

Any of the above, pkt., 5c; 4 pkts., 15c; oz., $1.00.

Fine Mixed Colors—Pkt., 5c; ¼ oz., 15c; oz., 50c.

Large Flowering Choice Mixed—A splendid mixture of the best sorts and colors. **Pkt., 10c; ¼ oz., 25c; oz., 75c.**

Double Phlox—Desirable for cut flowers, keeping better than the single sorts.

Choice Mixed Colors—¼ oz., 50c; pkt., 10c.

DWARF COMPACT PHLOX.

Finest Mixed Colors—Height, 6 inches. **Pkt., 10c; ¼ oz., 40c.**

CUSPIDATA (Star Phlox).

Finest Mixed Colors—Petals pointed like a star. **Pkt., 5c; ¼ oz., 30c.**

PHLOX DECUSSATA.
(Hardy Perennial Phlox).

Finest Mixed Varieties—Pkt., 10c; ¼ oz., 50c.

POPPIES.

Popular plants of the easiest growth, producing a wealth of brilliant colored flowers throughout the entire season. Sow the seed in the open ground where wanted to flower, as they do not bear transplanting well.

SINGLE ANNUAL POPPIES.

Pkt.

Improved Shirley—The flowers range in color through the various shades of pink, white carmine, etc. Many of the flowers are bordered white. Finest mixed colors, **¼ oz., 15c; oz., 50c** **$0.05**

Admiral—White, with a border of scarlet, **¼ oz., 25c** ..... **.05**

Dainty Lady—Rose-mauve, with a dark blotch at the base of each petal, **¼ oz., 25c** ..... **.05**

English Scarlet—The common scarlet Field Poppy. **Oz., 40c** ..... **.05**

King Edward—A magnificent new Poppy, growing about 2½ feet high and bearing a profusion of very large, deep scarlet, single waved flowers, shaded crimson, with a large black blotch on each petal, about half the length from the base. From the center of the flower yellow anthers stand out in striking contrast with the brilliant colored flowers, producing a gorgeous effect.. **.05**

Laevigatum—Brilliant deep scarlet with white and black markings at base of petals ..... **.05**

The Bride—Large, pure white. **Oz., 25c** ..... **.05**

Tulip Poppy—Glowing scarlet. **¼ oz., 25c** ..... **.05**

Silver Lining—Scarlet, with black spots which are shaded silvery-white ..... **.05**

Virginian Poppy—A handsome variety. Color white, beautifully fringed soft pink. **¼ oz., 40c** ..... **.05**

Single Fine Mixed—Oz., 20c ..... **.05**

Single Extra Choice Hybrids—A splendid mixture of the latest and best sorts. **Oz., 35c** ..... **.10**

DOUBLE ANNUAL POPPIES.

Fairy Blush—Large globe-shaped flowers, beautifully fringed. Color white, tipped delicate rose. **Oz., 25c** ..... **.05**

Golden Gate—The flowers are single and semi-double, and exceedingly brilliant, in many shades. **Oz., 30c** ..... **.05**

Mikado—Large, white and crimson, beautifully fringed. **Oz., 25c** .... **.05**

White Swan—Pure white. **Oz., 25c** ..... **.05**

Double Carnation-Flowered—Finest mixed. **Oz., 20c** ..... **.05**

Double Peony-Flowered—Finest mixed. **Oz., 20c** ..... **.05**

Shirley Poppies.

Pkt.

Double Extra Choice Hybrids—A grand mixture of finest double Poppies. **Oz., 35c** .. **$0.10**

Pyrethrum—Double Hybrids.

PERENNIAL POPPIES.

Pkt.

Oriental—Magnificent large dark red with black blotch on inside of each petal. **¼ oz., 25c** **$0.05**

Oriental Hybrids—Grand large flowers in various shades pink, scarlet, etc. **¼ oz., 50c** ..... **.10**

Iceland—Choice Single Mixed, **¼ oz., 25c** ..... **.05**

Iceland—Choice Double Mixed.. **.10**

Iceland (New Hybrids)—Contains many delicate shades of pink, white, yellow, etc.. **.10**

King Edward Poppy.

PYRETHRUM.

Handsome, hardy perennial, herbaceous plants.

Pkt.

Aureum (Golden Feather Feverfew)—Valuable for edging, the yellow foliage making a fine contrast with bedding plants. 6 inches..... **$0.05**

Double Hybrids—The large flowers are borne freely in many beautiful colors. 1½ feet ..... **.25**

Roseum (Persian Insect Powder Plant)—The large, daisy-like flowers are produced freely. Colors, rose to deep red. 1½ feet..... **.10**

Uliginosum (Giant Ox-Eye Daisy)—Forms strong, upright bushes, which are covered with a mass of pure white flowers with a yellow center during the fall months. 4 feet ..... **.10**

Chinese Primrose.

PRIMROSE.

PRIMULA SINENSIS FIMBRIATA (Chinese Fringed Primrose).

Charming pot-plants, blooming profusely during the winter months in the house. The strains we offer are unexcelled for brilliancy and size of flowers.

	Pkt.
Alba Magnifica—Large, white with yellow eye	$0.15
Chiswick Red—Bright crimson-scarlet	.15
Coerulea—True blue	.15
Meteor—Rich crimson	.15
Queen of Whites—Pure white	$0.15
Rosy Morn—Beautiful rose	.15
Ruby Queen—Richest deep red	.15
Village Maid—White, striped crimson	.15
Extra Choice Mixed—A grand mixture of the finest colors	.15
Fern-Leaved Mixed—Leaves are finely fringed	.15

DOUBLE CHINESE PRIMROSE.

	Pkt.
Red, white, mixed	.25

PRIMULA STELLATA (Star Primrose).

The star-shaped flowers are borne freely on long stems.

Choice Mixed	.15

PRIMULA OBCONICA.

A remarkably free-flowering class, blooming continuously throughout the year.

Grandiflora Gigantea—The large flowers are borne profusely on long, stout stems. Colors, lilac to deep rose	.10
Grandiflora Kermesina—Rich crimson	.15
Multiflora Compacta—A new, compact growing variety, surpassing all others in the profusion of its bloom, the large, delicate pink flowers fairly covering the handsome green foliage	.20

PRIMULA FORBESI (Baby Primrose).

Dwarf plants with a profusion of small lavender flowers	.10

PRIMULA MALACOIDES.

Similar to Forbesi, but sturdier in growth, a fine house plant. Alba—

Pure white	.15
Delicate lilac	.10

PRIMULA KEWENSIS.

An attractive new variety, bearing delightfully fragrant, bright yellow flowers on long stems	.15

HARDY PRIMROSES.

	Pkt.
Auricula (Primula Auricula)—Finest mixed	$0.10
Cowslip (Primula Veris)—Early spring flowering, finest mixed	.10
Polyanthus (Primula Elatior)—Bloom profusely early in spring. Finest mixed	.10
English Primrose (Vulgaris)—Fragrant, canary-yellow	.10

PORTULACA (Moss Rose).

Brilliant hardy annuals thriving in almost any situation, flowering profusely in warm, sunny places.

SINGLE VARIETIES.

Pure white, pkt., 5c. **Golden yellow, pkt., 5c.**
Crimson, pkt., 5c. **Rosy purple, pkt., 5c.**
Fine Mixed Single, pkt., 5c; oz., 40c; ¼ oz., 15c.

DOUBLE VARIETIES.

Orange, pkt., 10c. **Scarlet, pkt., 10c.**
Rose, pkt., 10c. **White, pkt., 10c.**
Fine Double Mixed, pkt., 10c; ⅛ oz., 75c.

RICINUS (Castor Oil Plant).

Grand semi-tropical plants with highly ornamental foliage, strikingly effective for outdoor bedding. Hardy annuals.

Bismarckiana—A strong grower with dark green leaves, tinged metallic bronze, ribbed purple. **Oz., 15c**	$0.05
Borboniensis Arboreus—Leaves large, purple. 15 feet. **Oz., 15c.**	.05
Cambodgensis—Large, palm-like leaves, color bronze-red. 15 feet. **Oz., 15c.**	.05
Gibsoni—Foliage dark red. 6 feet. **Oz., 10c**	.05
Panormitanus—Very large, brownish leaves with dark colored stems	.05
Sanguineus—Large leaves with red stems and red fruit. 10 feet. **Oz., 15c**	.05
Finest Mixed Varieties—Oz., 10c	.05

Ricinus.

Rudbeckia.

ROSES.

Pkt.

Little Midgets (Polyantha Multiflora)—Dwarf, hardy little Roses, blooming six weeks after sowing the seed. The flowers are produced freely in many colors, double and semi-double $0.10

New Hybrids—Hardy varieties in finest mixture.... .15

Tea Scented—Choice mixed varieties ..... .15

RUDBECKIA (Cone Flower).

Bicolor Superba—Free-flowering annual, forming a dense bush about 2 feet high and bearing an abundance of bright yellow flowers with brown spots at the base, and brown disc ..... .10

Newmani—A showy hardy perennial with bright orange flowers and a black cone ..... .10

Purpurea—A hardy perennial bearing large, showy reddish-purple flowers with a large cone-shaped center all summer until frost..... .15

SALPIGLOSSIS.

Beautiful, hardy, free-flowering annuals, with handsomely colored flowers finely veined and penciled, resembling the Petunia. The flowers are borne on long stems and are excellent for cutting. Sow early in spring in rich soil.

Pkt.

Emperor—A grand strain producing exceedingly brilliant flowers in great profusion. 2 feet $0.10

Finest Mixed Colors—¼ oz., 25c..... .05

Salpiglossis.

SALVIA (Flowering Sage).

Few plants are more attractive. They are easily grown from seed, producing their brilliant colored flowers in the greatest profusion throughout the season until cut down by frost.

Salvia Bonfire.

Pkt.

Liliputian—A new dwarf, compact growing Salvia, attaining a height of barely 10 inches and bearing a profusion of vivid scarlet flower spikes, forming a striking contrast with its robust, light green foliage. It is a splendid pot plant, and exceedingly valuable for small beds and borders..... .20

Bonfire—Dwarf and compact in habit, producing long spikes of brilliant scarlet flowers in great profusion. 2 feet. **¼ oz., 75c**.... .10

Little Lord Fauntleroy—Grows 18 inches high, and fairly covered with brilliant scarlet flowers..... .10

Splendens—Bears an abundance of long, gorgeous scarlet spikes of flowers all summer. **¼ oz., 40c**..... .05

Zurich—A dwarf, early blooming variety, producing vivid scarlet flowers freely. **¼ oz., $1.00**..... .10

SCABIOSA (Mourning Bride).

Annual Varieties.

Excellent border plants, producing an abundance of long stemmed double flowers in many colors. Splendid for cutting. Sow outdoors in spring. 2 feet.

Pkt.

Dwarf Double Mixed—Oz., 30c..... $0.05

Large Flowering, Finest Mixed—Tall growing sorts with large flowers. **Oz., 50c**..... .05

PERENNIAL SCABIOSA.

Beautiful hardy perennial plants, very useful for borders, blooming freely all through the season.

Pkt.

Caucasica—Flowers large, pale blue..... $0.10

Japonica—Beautiful, large lavender flowers..... .10

Schizanthus, Bridal Veil.

SCHIZANTHUS.

Handsome annuals, popularly known as the Poor Man's Orchid. The flowers are exceedingly graceful and produced in many beautiful colors. Seed sown outdoors in spring will bloom early and continue throughout the season. For pot plants in the house in winter sow in fall.

Pkt.

Bridal Veil—A charming new Schizanthus, forming compact bushes which are literally covered with large, round, snow-white blossoms, contrasting splendidly with its bright green, lacinated foliage. As a pot plant this new variety cannot be over-estimated..... $0.20

Wisetonensis—A handsome pot-plant bearing a profusion of beautiful flowers ranging in color from soft pink to dark brown. 3 feet..... .15

Dwarf Hybrids—Finest mixed colors. 6 inches..... .05

SILENE (Catchfly).

Pendula Compacta—Dwarf, hardy perennial, bearing pretty, pink flowers freely. 6 inches..... .05

SMILAX—A tender perennial climber. **Oz., 40c**..... .05

SWEET WILLIAM.

Old favorite hardy biennials.

Pkt.

Choice Single Auricula Flowered—Mixed. **¼ oz., 15c**..... $0.05

Choice Double—Mixed. **¼ oz., 20c**..... .05

Pink Beauty—A compact variety bearing large heads of strikingly beautiful salmon-pink flowers..... .10

Annual Hybrids—Choice mixed colors. **¼ oz., 50c**..... .10

STOCK (Gilliflower).

Exceedingly popular hardy annuals, bearing delightfully fragrant flowers freely, easily grown from seed.

LARGE-FLOWERING 10 WEEKS STOCK.

A beautiful strain of double flowering varieties.

Carmine **Dark Blue** **Yellow** **Violet** **Chamoise**
Light Blue **White** **Rose**

Any of the above, pkt., 10c; 3 pkts., 25c; 8 pkts., 50c.

Extra Choice Mixed, pkt. 10c; ⅛ oz., 50c.

Dwarf German 10 Weeks Stock—Outdoor grown seed, second quality. **Pkt., 5c; ¼ oz., 50c.**

PERPETUAL GIANT STOCK.
(Cut-and-Come-Again).

Plants of strong branching habit. A splendid variety for cutting, throwing out numerous side flowering branches as fast as cut.

Pure white, pkt., 10c.

Finest Mixed, pkt., 10c; ⅛ oz., 50c.

Beauty of Nice Stock.

Comes into flower early and continues during the whole season. Color delicate flesh-pink. **Pkt., 10c; ¼ oz., $1.00.**

EVENING SCENTED STOCK (Matthiola Bicornis).

A hardy annual bearing purplish-lilac flowers which are very fragrant in the evening. 1 foot. **Pkt., 5c.**

STOKESIA CYANEA (Stoke's Aster).

A beautiful hardy perennial, flowering the first year from seed. The plants grow about 2 feet high, bearing large, handsome lavender flowers resembling Cornflowers. **Pkt., 10c.**

Stock Cut-and-Come-Again.

New Annual Red Sunflower.

SUNFLOWER.

Pkt.

New Single Annual Red Sunflower—After repeated crossings this new strain has been fixed. The flowers are surrounded by a broad band of a brownish-red color with a dark center, the tips of the petals retaining their original yellow color..... $0.20

Chrysanthemum-Flowered—A perfectly double variety. The flowers are large and borne on long stems. Color, bright golden yellow. **Oz., 20c**..... .05

Giant Russian—Flowers large, single. **Oz., 10c**..... .05

Cut-and-Come-Again Sunflower.

Dwarf branching varieties producing small single and double flowers measuring 3 to 4 inches across, in great abundance. 4 feet. Pkt.

Single Varieties—Finest mixed, **oz., 20c**..... $0.05

Double Varieties—Finest mixed, **oz., 25c**..... .05

Hardy Perennial Sunflower.

An interesting new race, varying in color from light pink to the deepest red. Some form a distinct disc of purple or pink on a yellow ground, while others have pink-tipped petals..... .10

TAGETES.

Dwarf Showy Annuals.

Signata Pumila—Yellow, striped brown..... .05

Golden Ring—Golden yellow..... .05

THUNBERGIA.

Annual climbers with pretty buff, orange and white flowers. Splendid for vases. Finest mixed..... .05

TRITOMA (Red-hot Poker or Flame Flower).

Hybrida—A magnificent new class of early and continuous flowering Tritomas, ranging in color through various shades of yellow apricot and orange to deep red. Many of the plants will bloom the first year from seed sown early..... .20

VIOLA (Tufted Pansies).

Pkt.

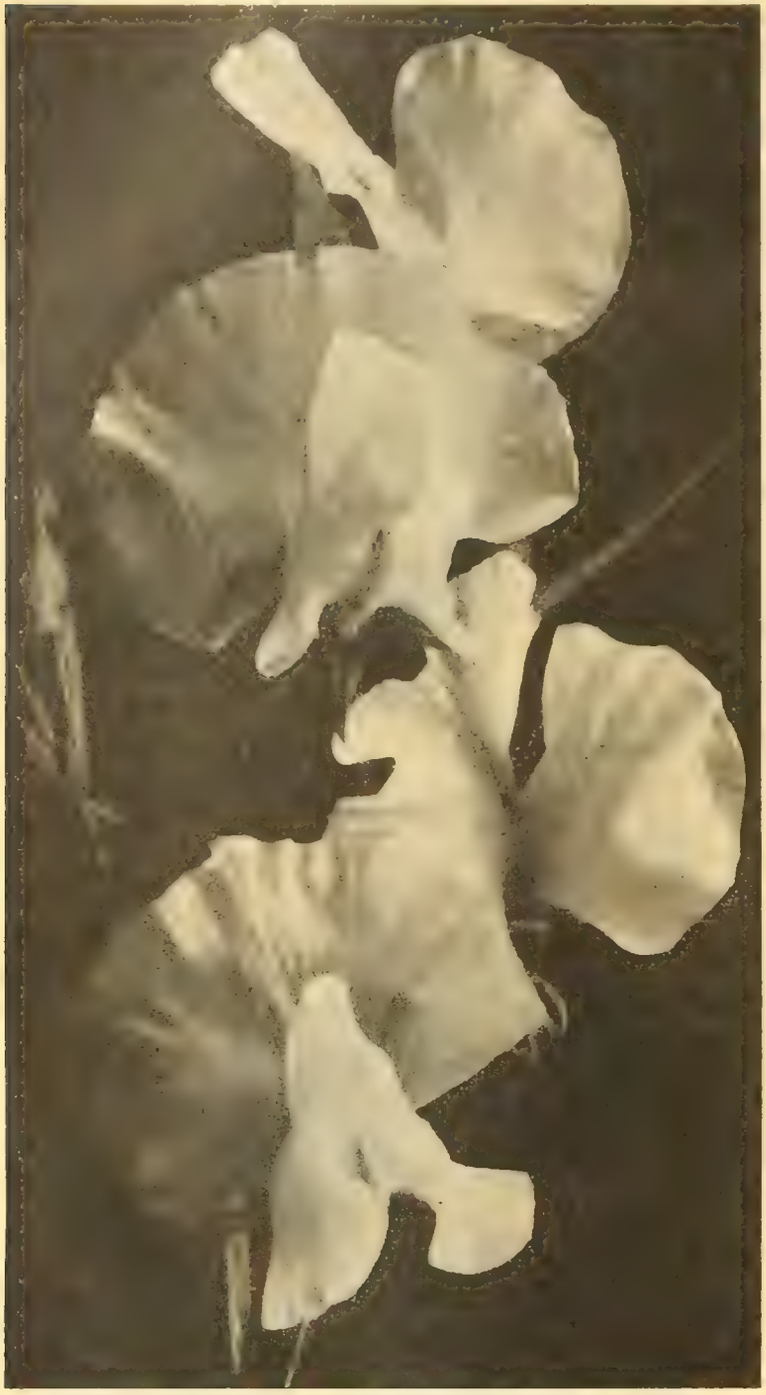
Popular, hardy, free-flowering plants, bearing an abundance of flowers throughout the season. Seed sown in April will produce blooming plants in June and continue in flower until frost, flowering again the following spring and early summer. Finest Mixed Colors..... $0.10

VIOLET (Viola Odorata).

Single blue; sweet scented..... .10

Viola (Tufted Pansy).

Hardy Sunflower.



Sweet Pea, Early Snow Flake.

NEW GIANT SPENCER SWEET PEAS.

FIERY CROSS—The standard is a brilliant fiery red which scintillates and glitters in the bright sunshine with a fire-like sheen. Unlike most of the scarlet varieties it does not scorch or burn, on the contrary the stronger the sunshine the more intense the brilliancy of the color. The flowers are beautifully waved, and are borne freely in threes and fours on long stout stems. **Pkt. of 10 seeds, 10c. Pkt. of 30 seeds, 25c.**

YARRAWA—The flowers are beautifully waved, and when well grown measure 2½ inches in diameter, many of them being double, and are usually borne in fours on long stems. The color is a bright rose, the wings being slightly lighter. It comes into flower very early. **Pkt., 10c; oz., 60c; ¼ lb., $2.25; 1 lb., $8.00.**

NEW EARLY FLOWERING LONG SEASON SPENCER SWEET PEAS.

A new class of Sweet Peas excellent for winter forcing in the greenhouse. They are equally valuable for out-door cultivation, coming into bloom several weeks earlier than the late Spencer type. One of their chief characteristics is their long season period of blooming, generally continuing to bear freely four full months.

Early Morning Star—Standard deep orange-scarlet, wings bright orange-pink. The flowers are large and are borne three and four on a stem. **Pkt. of 15 seeds, 25c.**

Early Song Bird—Soft pink on white ground, borne on long stems of three and four. **Pkt. of 25 seeds, 25c.**

Early Melody—A deeper shade of pink than Early Song Bird. The flowers are large, waved, and generally borne in fours on long stems. **Pkt. of 25 seeds, 25c.**

Early Spring Maid—Light pink, on cream ground, borne in fours on long stems. **Pkt. of 25 seeds, 25c.**

Early Snow Flake—The best Early White Spencer. The flowers are large, beautifully waved and borne freely on long stems. **Pkt. of 15 seeds, 25c.**

Early Heather Bell—Rich pleasing mauve. The flowers are very large and borne in threes and fours on long stout stems. **Pkt. of 25 seeds, 25c.**

SELECT SWEET PEAS

CHOICE GIANT SPENCER.

Butterfly or Orchid Flowered. The Best of their Color Up-to-date.

Afterglow—Distinct and beautiful. The standards are rosy-mauve shading to blue at the base with wings of a rich electric-blue. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; 1 lb., $4.00.**

Agricola—A grand new Spencer, bearing a profusion of large, handsome flowers of a very pretty shade of lilac-blush. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; 1 lb., $3.75.**

Apple Blossom Spencer—Deep pink, shading to soft rose and silvery white. The flowers are attractive and of beautiful form, splendidly waved and ruffled.

Blanche Ferry Spencer—A true Spencer type of the old favorite Blanche Ferry. The standard is bright rose with blush-white wings.

Countess Spencer—Beautiful in form with large wavy petals. Color, soft rose, deepening towards the edges.

Dainty Spencer—Large, beautifully formed flowers, color white with pink edge.

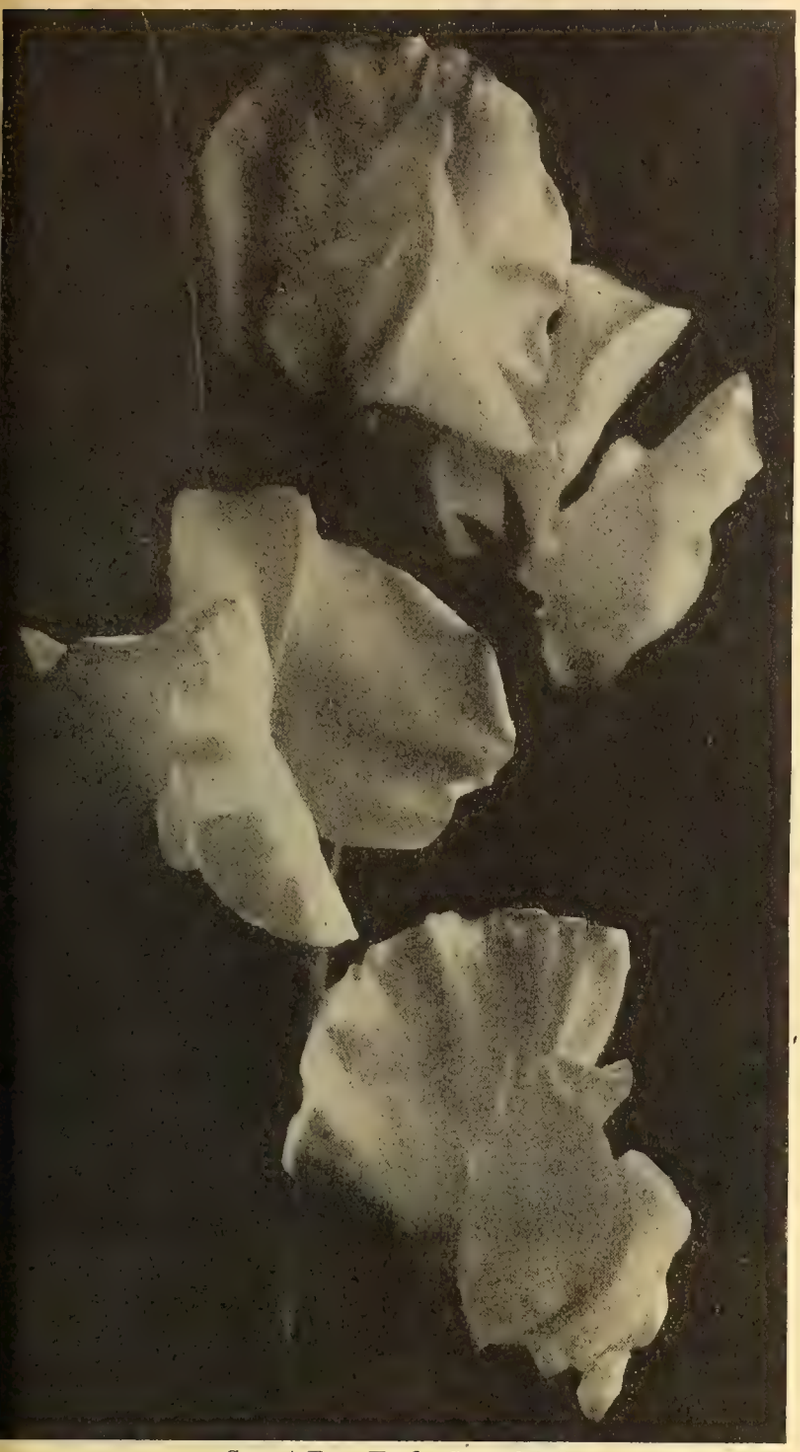
Dobbie's Cream—Color deep cream or primrose. Flowers large and prettily waved.

Elfrida Pearson—Lovely, delicate salmon pink, margined with a deeper pink. The flowers are of immense size and great substance and are borne freely on long, stiff stems. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.**

Flora Norton Spencer—A beautiful, rich lavender.

Florence Morse Spencer—Flowers exceedingly large and wavy, borne freely on long stems. Color, light pink, edged darker pink.

Florence Nightingale—A grand flower. Color soft clear lavender, flushed rosy-pink throughout. The wings are beautifully waved and frilled. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.**



Sweet Pea, Early Song Bird.

Choice Giant Spencer Sweet Peas—Continued.

George Herbert Spencer—A grand large flower, beautifully waved and fluted. Color, bright rose-carmine.

Helen Lewis Spencer—A very large fluted flower. Standard rich orange-crimson, wings orange-rose.

Illuminator—A glorious, glowing orange-scarlet, and might be better described as a rich, cerise-pink, sparkling with orange. The flowers are large, beautifully waved, of perfect form, and are borne freely on long, stiff stems. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; 1 lb., $4.00.**

Irish Belle or "Dream"—A superb variety with beautifully waved wings and standards of a rich lilac color, flushed with pink. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

King Edward VII Spencer—Beautifully waved and crinkled. Color deep carmine-scarlet.

King White—The "King" of all White Sweet Peas. No other white compares with it in size of flowers, perfection of form, length and strength of stem, and number of four blossomed sprays. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Margaret Atlee—The flowers are of extraordinary size, many of them being double, and are produced in great abundance on long, stout stems. The color is rich, glowing pink, suffused with salmon, deepening into bright buff at the base of the standard. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Marie Corelli—Flowers large and brilliant. The wings are a rich rosy-crimson; standards bright cherry-red, clear and distinct. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Maud Holmes—Flowers large, color deep carmine scarlet.

Mrs. Cuthbertson—Large and beautiful. Standard waved, clear rose-pink; wings white, flushed lightrose, flowers freely.

Mrs. Hugh Dickson—Chaste and charming. Color rich pinkish apricot on cream ground. Flowers large and borne freely.

Mrs. Routzahn—Flowers large, crimped and waved. Color apricot, suffused delicate pink.

Orchid—Rich, deep lavender, slightly suffused pink, suggesting the beautiful color found only in the Cattleya family of orchids. The flowers are extra large and are borne freely on long, stiff stems. **Pkt., 10c; oz., 40c; ¼ lb., $1.35; 1 lb., $5.00.**

Paradise Spencer—A grand, large flower, flushed rose on primrose ground. **Pkt., 10c; oz., 35c; ¼ lb., $1.00; 1 lb., $3.50.**

Primrose Spencer—A large, wavy flower of a creamy yellow color.

Queen Victoria Spencer—Flowers very large and wavy. Color, deep primrose, flushed rose. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.**

Rosabelle—Very large, deep rose with a distinct white blotch at the base of the standard and wings. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.**

Stirling Stent—A superb variety of the finest Spencer type. Color, rich, glowing, deep salmon, suffused with orange. The flowers are large and borne abundantly on long, stiff stems. **Pkt., 10c; oz., 30c; ¼ lb., 85c; 1 lb., $3.00.**

Thomas Stevenson—The best of all the self orange-scarlet Spencer sorts. The flowers are produced freely on long, strong stems, generally four to the stem.

Wedgwood—A lovely shade of light blue. The flowers are large, of good substance, and are borne in four flowered sprays on long, stiff stems. **Pkt., 10c; oz., 40c; ¼ lb., $1.25; 1 lb., $4.00.**

White Spencer—Giant wavy flowers, borne freely on long, stiff stems.

Any of the above Choice Giant Spencer Sweet Peas, pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50, except where otherwise noted.

For 50 CENTS We will mail one regular packet each of any ten Choice Giant Spencer Sweet Peas.

For $1.00 We will mail one regular packet each of any twenty Choice Giant Spencer Sweet Peas and a packet of either Fiery Cross or Yarrawa.

NEW WAVED UNWIN SWEET PEAS.

E. J. Castle—Carmine-rose, shading to salmon.
Frank Dolby—Large lovely lavender.
Gladys Unwin—Beautiful light pink.
Mrs. Alfred Watkins—A splendid large clear pink.
Nora Unwin—A beautiful pure white waved flower.
Phyllis Unwin—A large, beautiful rose-colored flower.
Any of the above, pkt., 5c; oz., 15c; ¼ lb., 40c; 1 lb., $1.50.

FORCING SWEET PEAS.

Christmas Pink—Pink and white. **Pkt., 5c; oz., 20c; ¼ lb., 50c; 1 lb., $1.50.**
Christmas White—Pure white. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**
Christmas Meteor—Fine open scarlet. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**
Mrs. Alexander Wallace—Fine lavender. **Pkt., 5c; oz., 15c; ¼ lb., 50c; 1 lb., $1.75.**
Mrs. Chas. H. Totty—Beautiful light blue or lavender. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**
Mrs. F. J. Dolansky—Daybreak-pink. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**
Mrs. Wm. Sim—Salmon-pink. **Pkt., 5c; oz., 20c; ¼ lb., 60c; 1 lb., $2.00.**

GRANDIFLORA SWEET PEAS.

A selected list of the best large flowering varieties.

Admiration—Delicate shade of rosy lavender.
America—White, beautifully striped bright red.
Agnes Johnson—Bright rose pink, shaded cream.
Aurora—Large, creamy-white, flaked bright orange.
Apple Blossom—Deep pink, shading to soft rose and white.
Black Knight—Dark claret, shaded brownish purple.
Blanche Ferry—Standard bright rose, wings white tinted rose.
Captain of the Blues—Standard purple, wings blue.
Countess Cadogan—Standard bluish purple, wings blue.
Dainty—White, edged pink.
Dorothy Eckford—Extra large pure white.
Dorothy Tennant—A beautiful shade of rosy-mauve.
Duke of Westminster—Standard rosy maroon, wings violet purple.
Earliest of All—Color the same as Blanche Ferry.
Evelyn Byatt—Rich salmon-orange.
Flora Norton—Rich lavender.
Hon. F. Bouverie—Standard salmon-pink, wings rosy-buff.
Janet Scott—Beautiful deep pink.
King Edward VII.—Very large crimson-scarlet.
Lady Grisel Hamilton—Standard lavender, wings azure-blue.
Lord Rosebery—Splendid rose carmine.
Lovely—Beautiful soft shell-pink.
Miss Willmott—Very large, deep orange-pink.
Mrs. Geo. Higginson—Delicate lavender.
Mrs. Walter Wright—Creamy pink, changing to mauve and reddish violet.
Navy Blue—Deep violet-blue.
Othello—Deep maroon.
Prima Donna—A lovely shade of soft pink.
Queen Alexandra—Intense crimson- scarlet, of fine form.
Royal Rose—Deep rosy-pink.
Senator—Violet and maroon, striped on white ground.

Dainty Spencer.

Stella Morse—Rich primrose, flushed pink.
Sunbeams—Primrose yellow, very early.
White Wonder—Large pure white, borne in great numbers on stout stems.

Any of the above named Sweet Peas: Per pkt., 5c; 3 pkts., 10c; 12 pkts., 35c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.

MIXTURE OF SWEET PEAS.

GEM MIXTURE OF SWEET PEAS—A grand combination of the latest and best Sweet Pea introductions, mostly light and delicate shades, with some of the finest of the darker varieties, put up in the proper proportions to produce the best possible results. **Large pkt., 10c; oz., 15c; ¼ lb., 40c; 1 lb., $1.25.**

CHOICE MIXTURE OF GIANT SPENCER SWEET PEAS—A splendid mixture of the latest and best of the Giant Spencer type put up in a well balanced variety of colors. **Pkt., 10c; oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

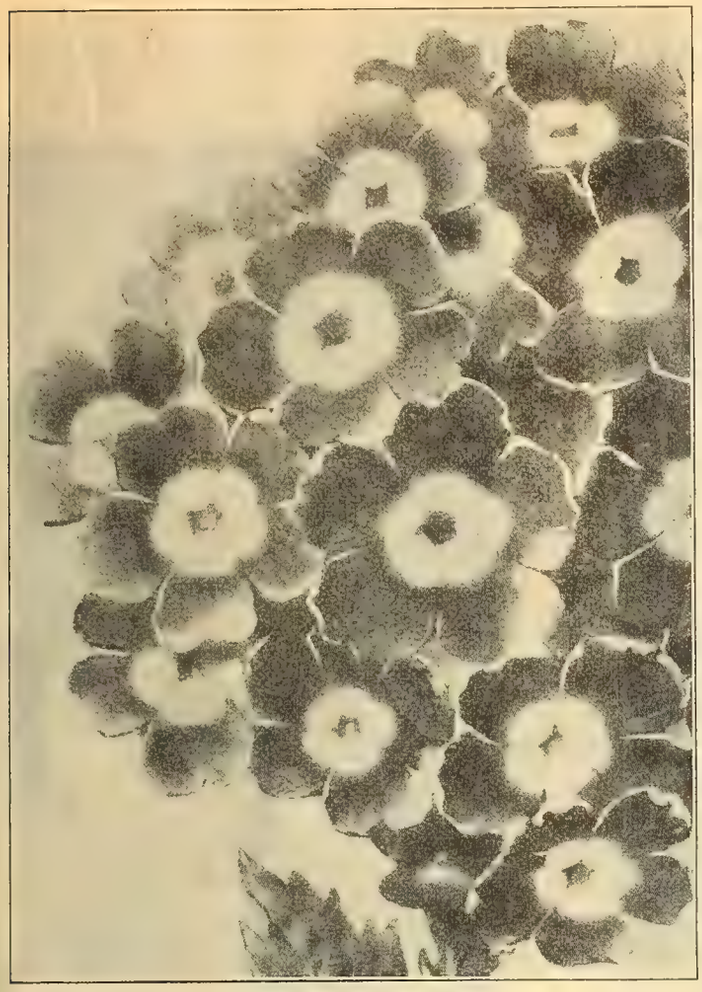
Eckford's Large-Flowering Mixture—Made up of the best of the large-flowering sorts in evenly-balanced colors. **Pkt., 5c; oz., 10c; ¾ lb., 30c; 1 lb., $1.00.**

Fine Mixed Colors—A good mixture of many colors, old and new. **Pkt., 5c; 3 pkts., 10c; oz., 10c; ¼ lb., 25c; 1 lb., 75c.**

POPULAR COLLECTION OF SWEET PEAS, 25c.

A splendid collection of eight packets of the best Sweet Peas in separate colors. Lavender, Pink, Rose, Scarlet, White, Pink and White, including one packet of the New Giant Spencer Mixed and New Waved Unwin Sweet Peas.

BY MAIL FOR 25c.



Mammoth Verbena.

ZINNIA.

Showy hardy annuals, easily grown from seed sown in the open ground. They bloom freely all season.

Pkt.

Dwarf Double Large Flowering—A beautiful strain growing 1½ feet high. Separate colors, **Crimson, Orange, Purple, Scarlet, Yellow, White**....$0.05

Extra Choice Mixed—Oz., 30c..... .05
Collection of 6 separate colors, **20c.**

Giant Flowering—The plants grow about 3 feet high, with immense flowers of many brilliant colors. Finest mixed, **oz., 50c**..... .05

Double Curled—Large flowers, with twisted petals.. .05

Double Striped—The flowers are prettily striped... .05

Pompone—Pretty cone-shaped flowers..... .05

Tom Thumb—A compact class, growing about 1 foot high. Finest mixed..... .05

Haageana—A dwarf bushy variety with bright yellow flowers ..... .05

Haageana Stellata Fl. Pl. (Cactus Zinnia)—A compact, dwarf growing variety bearing a profusion of double cactus-shaped, orange colored flowers from June to October..... .15

VERBENA.

Valuable hardy annuals producing an abundance of brilliant colored flowers. Seed sown in May outdoors will produce blooming plants in July.

Pkt.

Mammoth Verbena—The flowers are borne in large trusses in many beautiful colors.

Pink Purple Striped White Scarlet Yellow

Any of the above colors, **¼ oz., 40c**.....$0.10
Collection of 6 sorts, **50c.**

Mammoth, Choice Mixed Colors—Contains many beautiful colors. **¼ oz., 40c**..... .10

Hybrida—Fine mixed colors. **¼ oz., 25c**..... .05

VINCA.

Splendid free-flowering, tender perennials with glossy green foliage and pretty pink and white flowers.

Bright Rose Pure White White, with Rose Eye

Each, per pkt., 5c.

WALLFLOWER.

Popular half-hardy perennials, greatly esteemed for their delightfully fragrant flowers.

Pkt.

Belvoir Castle—Single yellow.....$0.05

Blood Red—Single, deep red..... .05

Single, Finest Mixed..... .05

Double, Finest Mixed..... .10

Early Parisian—A new annual flowering variety, with beautiful single flowers, deliciously fragrant; mixed colors. .10

ZEA JAPONICA.

Dwarf ornamental Corn, with striped leaves..... .05

Large Flowering Zinnia.

SUMMER BLOOMING BULBS

Tuberous Rooted Begonia.

BEGONIAS (Tuberous Rooted).

The value of these brilliant Begonias for outdoor planting cannot be over-estimated. They make a gorgeous display in the herbaceous border and they are especially desirable for shady places or corners in the lawn. Planted outdoors in May they will bloom in July and continue throughout the entire season until cut down by frost. Many of the flowers measure fully six inches across.

SINGLE GIANT-FLOWERED BEGONIAS.

Separate Colors—Crimson, Rose, White, Scarlet, Orange, Yellow. Each, 5c; doz., 60c; 100, $4.00; 1,000, $35.00.

DOUBLE GIANT-FLOWERING BEGONIAS.

Separate Colors—Crimson, Rose, White, Scarlet, Orange, Yellow. Each, 10c; doz., $1.00; 100, $7.00; 1,000, $60.00.

GIANT FRILLED BEGONIAS.

A grand new class, with beautifully frilled edges.

Single, Finest Mixed Colors—Each, 15c; doz., $1.50.
Double, Finest Mixed Colors—Each, 15c; doz., $1.50.

CALADIUM ESCULENTUM (Elephant's Ear).

Showy plants with very large leaves, useful for ornamental bedding.

First size, ea., 10c; doz., 75c; 100, $5.00. Second size, ea., 15c; doz., $1.50; 100, $10.00. Mammoth Bulbs—Each, 20c; doz., $2.00; 100, $12.00.

GLOXINIAS.

Beautiful bulbous pot plants with trumpet-shaped flowers which are borne freely in many shades and colors.

Separate Colors—Red, White, Blue. Each, 10c; per doz., $1.00, 100, $7.00.

TUBEROSES.

Excelsior Double Pearl—Each, 5c; per doz., 35c; 100, $2.50.

Gladiolus America.

GLADIOLUS.

No class of plants requires less care and attention, and they thrive in any ordinary soil. Plant any time after frost is out of the ground in spring until the middle of June, setting the bulbs 6 inches deep.

We offer a select list of the best up-to-date varieties, each one the best of its color. All are large first sized bulbs.

	Each.	Doz.	100
America—Large, lovely soft pink tongued lavender	$0.05	.40	2.50
Blanche—Large, pure white, faintly marked pink	.10	1.00	7.50
Baron Hulot—Rich royal violet-blue	.05	.50	3.00
Brenchleyensis—The most effective scarlet	.03	.30	1.75
Empress of India—Deep velvety maroon	.06.	.65	4.50
Glory of Holland—Large white, slightly tinted pale pink	.05	.50	3.50
Golden West—Orange-red overlaid with gold, lower petals blotched yellow, faintly marked with red	.10	1.00	7.50
Halley—Large lovely salmon-pink, lower petals marked yellow and carmine, very beautiful	.05	.40	3.00
Lily Lehmann—Large fine white tinted rose, with frilled edges	.05	.50	3.50
Loveliness—A lovely cream shade, suffused apricot, inner petals primrose, and purplish throat	.15	1.50	10.50
Mrs. Francis King—A striking shade of light scarlet, with deep crimson blotches on lower petals. Flowers and spike very large	.05	.40	2.50
Mrs. Frank Pendleton—A magnificent variety of a beautiful salmon-pink color with dark carmine blotch in the throat. The flowers are large, and borne on a strong straight spike	.15	1.75	12.00
Niagara—A very large open flower of a beautiful cream shade, blushed carmine at the tips, the two lower petals blending to canary yellow. The throat is splashed with carmine	.10	1.00	7.50
Panama—Beautiful deep rose with large well expanded flowers on a large spike	.06	.65	4.50
Peace—Very large pure white with large lilac blotch on lower petals, borne on a tall spike. Very beautiful	.10	1.00	7.50
Pink Beauty—Bright salmon-pink with dark blotch on lower petals	.05	.50	3.00
Princeps—Very large rich crimson, white on lower petals	.05	.50	3.00
Schwaben—Flowers large of a clear canary yellow color, with a small deep garnet blotch in the throat	.10	1.00	7.50
War—A grand flower of a deep blood red color, shaded very dark crimson	.10	1.00	7.50
Willy Wigman—Delicate rose, tinted cream with large carmine red blotch	.06	.65	4.50

Choice Mixtures of Gladiolus.

Giant Childsii—Splendid mixed colors	.04	.40	2.50
Groff's Hybrids—A grand mixture of colors	.04	.40	2.50
Shades of Pink—In finest mixtures	.04	.40	2.50
Red Shades—Finest mixed	.03	.35	2.00
Yellow Shades—Finest mixed	.05	.50	4.00
White and Light Shades—Splendid mixed sorts	.04	.40	2.50
Extra Choice Mixed Colors—From fine named varieties	.04	.40	2.50
Fine Mixed Colors	.03	.30	1.50

Postpaid at dozen rates. By express at buyer's expense at 100 rates. Add 25c per 100 if wanted by mail.

Peony.

PEONY.

Choice Herbaceous Varieties.

The most popular of all hardy herbaceous plants, admired by everybody, and so easily grown that no one with even the most limited garden space should be without one or more. They are perfectly hardy, thriving in almost any soil either in the open or light shade. Well enriched loam, however, suits them best, carefully avoiding an over abundance of fresh manure close to the roots.

Canari—White, tinted pale pink and cream, late.

Duchess de Namours—Large, pure white with sulphur collar, blooms freely, early and fragrant.

Edulis Superba—Bright mauve-pink, free bloomer, early.

Emile Lemoine—Large, loose solferino-red, with silver tips, fragrant, late.

Felix Crausse—Large globular brilliant red, strong grower and free bloomer.

Festiva Maxima—Very large, pure white, flecked crimson, vigorous grower, early.

Louis van Houtte—Deep carmine-rose, tipped silver, fragrant, late.

Madam Calot—Large, light rose, with silver tinted collar, free bloomer, early.

Madam Charles Leveque—Soft salmon-pink.

Madam Ducel—Large globular, bright silvery pink, tinted salmon, free bloomer, medium early.

Madam Jules Calot—Large, fleshy-white, tinted yellow, splashed carmine, medium early.

Officinalis rubra plena—Large, globular, brilliant crimson, very early.

Small roots of any of the above peonies, each 25c; medium 50c; large 75c.

We can furnish a large assortment of Peonies.

Cactus Dahlia (Countess of Lonsdale).

Master Carl—A pleasing bright amber. Unsurpassable for exhibition or garden purposes. Flowers fairly colossal. **30 cents each, $3.00 per dozen.**

Mme. Henri Cayeux—(See illustration). A reliable exhibition variety, one of the finest **Cactus Dahlias** yet introduced. The flowers are of the largest size, with long, narrow florets, which incurve gracefully, forming a bloom of magnificent form. The most pleasing feature of this novelty is the charming color, which is a beautiful rich pink, daintily tipped white. We highly recommend this grand variety as one of the best in existence. **35 cents each.**

Mrs. De Luca—Golden-yellow, tipped orange. Fine form. Very free.

Mrs. H. L. Brouson—A clear delicate salmon, or pale orange-yellow, with long petals. Fine.

Mrs. Winstanley—A wonderfully large, early flowering, pure deep scarlet. One of the most satisfactory. **25 cents each.**

Mary Service—Pinkish apricot, or heliotrope. One of the best grown.

Mrs. Chas. Turner—Clear, soft yellow. Very large, bold flower.

Prince of Orange—A rich shade of old gold at the outer petals, with a bright yellow center; very showy.

Prince of Yellows—Rich canary yellow, petals fringed.

Reine Cayeux—An exceptionally free-flowering variety of great substance. Flowers beautiful ruby-crimson, borne on long, graceful stems. One of the best. **25 cents each, $2.50 per dozen.**

Stella—Rich, vivid scarlet; deep, perfect flower. **25 cents each.**

W. B. Childs—A very reliable variety, of a beautiful dark purplish maroon color. Flowers extra large. **25 cents each.**

Yonne Cayeux—A perfect star shape; petals being located with most exact regularity; color an immaculate white; a large flower and an acquisition of first order among the white Cactus. **35 cents each, $3.50 per dozeen.**

Any of the above named sorts, each 20c; 6 for $1.00; per doz., $1.75, except where otherwise noted.

DAHLIAS

Plant in a sunny situation in strong, deep, rich soil that has been liberally manured. They are gross feeders and succeed best when given plenty of room and an abundant supply of water. Stir the ground frequently about them.

For large exhibition flowers, only a single stem should be allowed to grow, and that should be pinched back to two pairs of leaves from which four strong branches will grow that are usually stiff enough to support themselves without tying up.

CACTUS VARIETIES.

Alight—Rich, deep orange, with a much brighter center. Extra fine form. **25 cents each, $2.50 per dozen.**

Bedinia—Clear, bright orange, striped and flaked red, very striking. **25 cents each.**

Countess of Lonsdale—A profuse bloomer. Color salmon pink.

Dr. G. G. Gray—A fiery crimson-scarlet with needle-pointed petals. **30 cents each, $3.00 per dozen.**

Earl of Pembroke—Bright plum color. Large flower.

Dainty—Lemon-yellow, tipped rose-pink. Very delicate.

F. H. Chapman—A deep orange-yellow of extra fine form. **25c each, $2.50 per dozen.**

Fred Cobbold—Bright crimson. Fine. **25c each, $2.50 per dozen.**

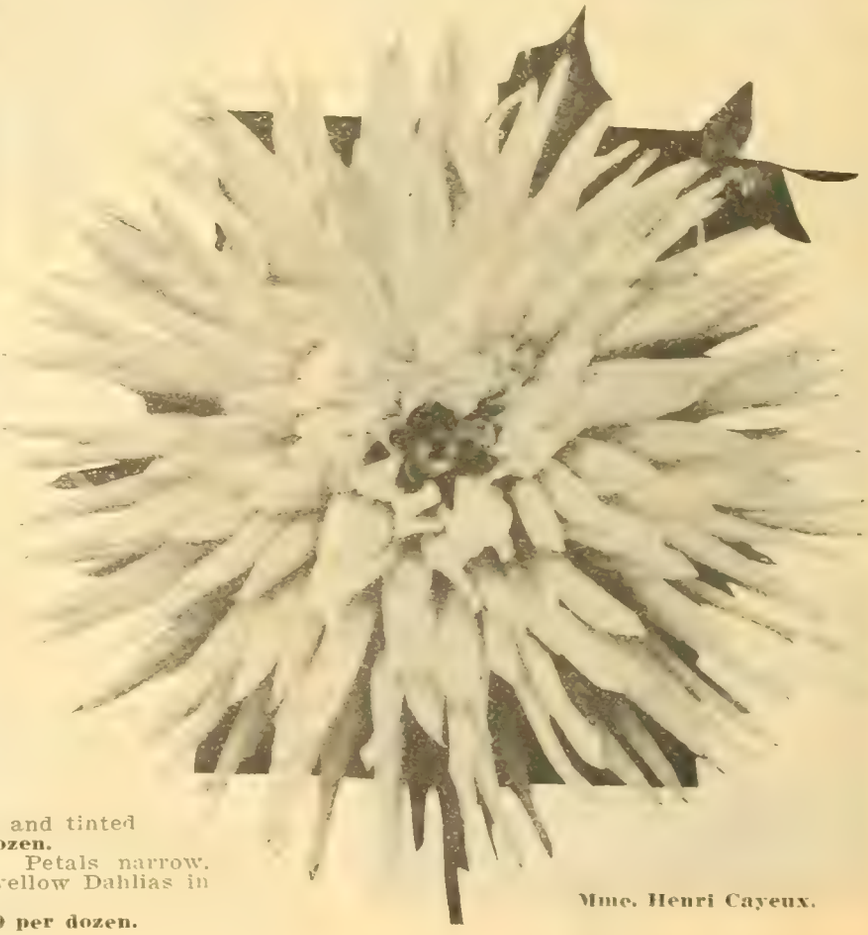
Gen. Buller—Rich velvety crimson, nearly black at the base, tipped white.

Genista—A beautiful deep orange, quickly changing to gold. An exquisite blending of colors not common in Dahlias. Free-flowering, fine shaped flowers, borne well above the foliage, upon stiff, wiry stems. Plants strong and sturdy, of an upright pleasing growth.

Goliath—Very large. Ground color yellow, suffused and tinted with reddish-salmon. **25 cents each, $2.50 per dozen.**

H. F. Robinson—Magnificent clear golden yellow. Petals narrow, straight, and tightly quilled. One of the best yellow Dahlias in existence.

J. H. Jackson—Rich velvety-maroon. **25c each, $2.50 per dozen.**



Mme. Henri Cayeux.

Bedinia.

Marie Studholme—New German Peony-flowered Dahlia. Delicate, bright mauve-pink shaded with a glistening ivory sheen; this beautiful combination of color gives the appearance of a lavender-pink. The flowers are of very original form, petals being very gracefully curved and twisted. **35 cents each.**

Mrs. Jacques Futrelle—Up-to-date Peony-flowered Seedling. Flowers very attractive. An exquisite lemon-yellow heavily splashed scarlet.

Queen Emma—A charming shade of hollyhock-pink, the inner petals banded with gold. **20c each.**

Queen Wilhelmina—Immense, fluffy, pure white flowers, with yellow center.

Sunrise—Superb English Peony-flowered Dahlia. One of the most fascinating varieties in existence, the color being an exquisite clear, lively pink. The contrast between the effective bright pink flowers and the heavy green foliage is perfectly marvelous. The beautiful golden-yellow center adds an exquisite charm to the entire plant.

Wm. Reed Butler—New Peony-flowered Seedling. One of the finest pure white varieties. **50 cents each.**

Any of the above named Peony-flowered Dahlias, each, 25c; per doz., $2.50, except where otherwise noted.

POMPON DAHLIAS.

Amber Queen—Rich, clear amber, shaded apricot.

Bobby—Plum color. One of the best.

Fairy Queen—Sulphur-yellow, edged pink.

Prince Charming—Cream, tipped purple. One of the best.

Rosalie—Pale primrose, tipped pinkish-red.

Sunbeam—Crimson. Fine.

Snow Clad—Small white. Free.

Collection, one each 7 Pompon Dahlias, $1.15.

Any of the abovee named Dahlias, each, 20c; per doz., $1.75.

PEONY-FLOWERED DAHLIAS.

Caesar—Holland Peony-flowered Dahlia. Large flowers of a rich shade of canary yellow. Strong grower. First-class Certificate. **35 cents each.**

Caecilia—Gigantic New Holland Peony-flowered Dahlia. A magnificent flower of great individuality; one that will give perfect satisfaction. A wonderfully large creamy-white flower. **50 cents each.**

Dr. Perry—New Holland Peony-flowered Dahlia—Without exception the very finest dark Peony-flowered Dahlia in existence. A rich velvety wine-crimson, or dark mahogany. **50 cents each, $5.00 per dozen.**

Germania—A glowing crimson, shaded with yellow. **20c each.**

Glory of Baarn—New Fragrant Peony-flowered Dahlia—The color is exquisite, being a delightful clear soft pink, and the beautiful golden yellow center lends an additional charm. Flowers of wonderful size. **35c each; $3.50 per dozen.**

Geisha—Wonderful Holland Peony-flowered Dahlia. The pride of the Peony-flowered Dahlias. The color of this acquisition is remarkable, and attracts everybody's attention. It is a superb combination of brilliant scarlet and gold, with an exquisite ring of rich, clear golden yellow at center. Occasionally the first flower comes fully double, but all that follow show that beautiful golden yellow center which combines to make this flower the most charming. Its form is very original, consisting of peculiarly twisted and curled petals, which are very long and beautifully shaped. The effect of these phenomenal flowers is most pleasing, giving this variety the supreme place in the Peony-flowered class. **50 cents each.**

Hampton Court—Up-to-date English Peony-flowered Dahlia. The best of the English creations; a Dahlia of immense size and marvelous qualities. The color is an exceedingly effective bright mauve-pink.

King Edward—First-class Holland Peony-flowered Dahlia. A large purple flower of good substance. One of the very finest to date. **50 cents each.**

La Rainte—A charming deep lavender-pink, with a golden-yellow center. The flowers are true Peony type, but the long, graceful petals are curved and twisted, giving the whole a unique appearance.

Queen Emma.

DECORATIVE DAHLIAS.

American Beauty—The flowers are of gigantic size and produced on long, heavy stems, well above the foliage. The color is a gorgeous wine-crimson. "American Beauty" is the largest and best of its color in existence. Highly recommended. **25c each.**

Blue Oban—The nearest approach to blue found in Dahlias.

Catherine Duer—Bright crimson-scarlet.

Clifford W. Bruton—A tall, vigorous grower and free-bloomer; of immense size, perfect form and of the finest canary-yellow.

Delice—The flowers are of good size, standing well above the foliage. A bright pink suffused lavender-pink. The finest pink Decorative Dahlia.

Grand Duke Alexis—A magnificent flower of large size and distinct form, with quilled petals. Pure white, delicately tinged lavender-pink.

Henry Patrick—A superb pure white variety, of large size.

Jack Rose—This is an ideal counterpart to the celebrated "Jack" Rose. In form resembles the rose, and in color identical.

Le Grand Manitou—This wonderul New Fancy Decorative is the largest and grandest Dahlia in existence. The flowers are beautiful in color, perfect in form, and of immense size. Pure white exquisitely striped, splashed and blotched deep reddish violet. **35c each; $3.50 per dozen.**

Mme. Marze—"New French Decorative."—The perfect form, immensity of size, and purity of color prove this variety far superior to any other White Decorative to date. Its wonderful flowers are produced exceptionally freely on long, wiry stems. **50c each; $5.00 per dozen.**

Mina Burgle—This new introduction is a champion variety, producing flowers of gigantic size, and remarkable beauty. The best in existence; color, a glowing and most brilliant scarlet. The flowers are of perfect Decorative type, and borne upon long, wiry stems, well above the foliage. **50c each.**

Minos—The flowers are very large, and exceedingly beautiful, borne on long, graceful, wiry stems. The color is intense velvety maroon, almost black. An ideal cut-flower variety.

Reggie—A Collosal Dahlia, of beautiful cherry-red color. A variety that will give the very best of satisfaction, producing flowers on long stems, well above the foliage.

Souvenir de Gustave Douzon—The largest Dahlia to date. The color is a pleasing shade of orange-red.

W. W. Rawson—The petals towards the center are quilled, at the outer part they are more open and flat. Color pure white, overlaid with amethyst-blue, giving it the appearance of a delicate lavender. Flowers seven to nine inches in diameter. **35c each; $3.50 per dozen.**

Yellow Colosse—The best exhibition yellow in existence, being rich, refined and delicate. Gigantic flowers of pure primrose-yellow are produced very freely on long, graceful stems. **25c each, $2.50 per doz.**

Except where otherwise noted, each, 20c; per doz., $1.75.

Maurice Rivorle—Collarette Dahlia.

Minos.

SHOW AND FANCY DAHLIAS.

A. D. Livoni—Beautiful soft pink, with quilled petals and full to the center; an early and profuse bloomer. S.

Acquisition—An exquisite shade of deep lilac.

Arabella—Sulphur, tipped pink. S.

Dreer's White—Pure glistening white, resembling in form the popular "Grand Duke Alexis." The most valuable snow white variety in existence. S. **25c each; $2.50 per doz.**

Maud Adams—Ideal New Show Dahlia—Color pure, snowy white, effectively overlaid clear delicate pink. Undoubtedly one of the finest of the Show type. **50c each; $5.00 per doz.**

Merlin—A beautiful orange-scarlet. One of the very finest Dahlias ever offered.

Norma—Flowers large, perfectly quilled, and of a most exquisite shade of live bright orange.

Rosebud—Flowers of perfect form and large size. The plants are dwarf and bushy, producing their flowers in great profusion. Color white, edged rose-pink. Flowers full and round. **35c each.**

Stradella—Beautiful deep purple-crimson. Very free-flowering. S.

Storm King—One of the finest white show Dahlias, flowers large. S.

Any of the above named Dahlias, each, 20c; per doz., $1.75, except where otherwise noted.

SINGLE DAHLIAS.

20th Century Orchid-Flowered Dahlia—Rosy crimson, with white tips and white disc around the yellow center.

Collarette—Maurice Rivoire—Outside petals deep velvety, ox-blood red, collar fringed and pure white.

Blanche—Pale yellow at the base, faintly tipped pink, with a cast of pure white over the whole flower.

Glowing Gem—A splendid flower, with gorgeous coloring, being rich, deep crimson. **35c each; $3.50 per doz.**

Jennie Wren—White, effectively striped and splashed deep purple. **25c each; $2.50 per doz.**

Lord Goff—A Single Cactus Dahlia resembling a butterfly in appearance. Base of petals delicate cream, tipped rose-pink.

Lysander—Crimson, striped maroon. Large.

Mildred—One of the most charming of the Single type. The color is a bright, clear yellow and exceptionally showy. **25c each.**

Rose Pink Century—A rose-pink shade.

Snow Queen—Pure white.

Any of the above named Dahlias, each 20c; per doz., $1.75, except where otherwise noted.

DAHLIAS IN MIXTURE.

Choice named sorts, many colors in mixture. Double or single. Cannot designate color. **15c each; $1.50 per doz.**

Dutch Hyacinth.

CHOICE NAMED DUTCH HYACINTHS.

SELECT FIRST SIZE BULBS.

Each, 10c; doz., $1.00; 100, $8.00.

SINGLE RED AND PINK.

Cardinal Wiseman—Bright rose, fine spike.
Garibaldi—Glowing crimson, fine spike.
Gertrude—Rosy pink, large truss.
Gigantea—Very large blush pink.
King of Belgium—Bright red, fine truss.
Moreno—Bright pink, large bells.

SINGLE WHITE.

Albertine—Pure white, large bells.
Grandeur a'Merville—Blush white.
La Franchise—Waxy white, large bells.
La Grandesse—Pure white, large truss.
L' Innocence—Finest pure white.
Madam van der Hoop—Large pure white.

SINGLE BLUE.

Czar Peter—Light porcelain blue.
Grand Maitre—Deep lavender with dark shading.
King of Blues—Dark blue, compact truss.
Lord Derby—Silvery porcelain blue.
Marie—Deep blue.
Queen of Blues—Pale azure blue.

SINGLE YELLOW.

King of Yellows—Bright yellow, compact.
Yellow Hammer—Fine pure yellow.

DOUBLE RED AND PINK.

Grootvorst—Rosy blush, fine spike.
Noble par Merite—Deep rose.

DOUBLE WHITE.

Isabella—Blush white.
La tour d'Auvergne—Pure white.

DOUBLE BLUE.

Bloksberg—Pale porcelain blue.
Garrick—Bright blue.

DOUBLE YELLOW.

Goethe—Salmon yellow.
Sunflower—Deep buff yellow.

FRENCH ROMAN HYACINTHS.

Popular and exceedingly valuable for forcing and pot culture in the house. They are easily grown, and if planted in September may be had in flower in November. Plant three bulbs in a 5 inch pot, and keep in the dark three or four weeks to get well rooted.

White Pink Blue
Each, 5c; doz., 50c; 100, $3.50.

White Roman Hyacinths.

DUTCH HYACINTHS.

Ready for shipment in September.

Pot Culture—For winter blooming in the house use rich sandy loam, planting one bulb in a 5 inch pot, three bulbs in a 6 inch pot, six bulbs in an 8 inch pot or pan, water thoroughly and put away in a cool, dark place until well rooted, and bring into the light after an inch or more of top growth has been made.

Grown in Fibre—Treat as recommended for pot culture.

Grown in Glasses—Place the bulb in the glass so it just touches the water, and keep in the dark until the roots reach the bottom, and an inch or more of top growth made. Single varieties are best for water.

Outdoor Culture—Plant in moderately rich soil, placing the bulbs 4 inches deep and 5 to 6 inches apart, and cover with litter during winter.

CHOICE MIXED FORCING AND BEDDING HYACINTHS.

In Separate Colors, Without Names.

The Special Mixtures we offer are the same age as the Selected Named Hyacinths, and are second size bulbs of the finest varieties. They are larger than the mixtures generally sold.

Single or Double, Red, Pink, White, Light Blue. Dark Blue, Yellow.

Each, 5c; doz., 60c; 100, $4.00.

TULIPS.

Ready in September.

The charming effect of a bed of Tulips early in spring can hardly be surpassed, and the ease with which they can be cultivated makes them deservedly popular. They thrive in any ordinary soil. Plant from September to November, setting the bulbs 4 to 5 inches apart and 3 inches deep. Being perfectly hardy, only a slight covering of litter will protect them during the winter months. As pot plants to bloom in the house in winter they are very satisfactory. After potting, set the pots in a cool, dark place, until well rooted. The letter E after the name denotes early, M medium and L late. The figures give average height.

SINGLE EARLY TULIPS.

	Each	Doz.	100	1000
Artus—(E 9) Deep scarlet	.03	.25	$1.50	$12.00
Belle Alliance—(E 10) Bright scarlet	.03	.30	2.00	18.00
Chryselora—(E 9) Pure yellow	.03	.25	1.50	12.00
Cottage Maid—(E 9) Rose, bordered white	.03	.25	1.50	12.00
Couleur Cardinal—(M 10) Rich cardinal red	.04	.35	2.50	20.00
Crimson King—(E 9) Crimson-scarlet	.03	.25	1.50	12.00
Dusart—(E 10) Finest dark scarlet	.03	.30	2.00	18.00
Golden Queen—(E 9) Large golden yellow	.04	.35	2.50	23.00
Goldfinch—(E 12) Golden yellow, sweet	.03	.25	1.50	12.00
Joost van Vondel—(E 9) Rose and white	.03	.30	2.00	20.00
Keiserkroon—(E 12) Red, margined yellow	.03	.30	2.00	16.00
La Reine (Queen Victoria)—(E 9) White	.03	.25	1.50	12.00
Pottebakker Scarlet—(E 10) Bright scarlet	.03	.30	2.00	18.00
Pottebakker Yellow—(E 10) Fine yellow	.03	.30	2.00	18.00
Pottebakker White—(E 10) Finest pure white	.03	.30	2.00	18.00
Proserpine—(E 10) Rich deep rose	.04	.40	2.75	25.00
Queen of the Netherlands—(E 10) Beautiful soft blush-pink	.03	.35	2.50	20.00
Rose Luisante—(E 9) Fine rose-pink	.03	.35	2.50	20.00
Sir Thos. Lipton—(E 9) Rich glossy scarlet	.04	.40	3.00	28.00
Thomas Moore—(E 12) Large orange-scarlet	.03	.25	1.50	12.00
Van der Neer—(E 12) Large rich violet purple	.06	.60	4.00	....
White Hawk—(E 10) Fine, pure white	.03	.30	2.00	18.00
Yellow Prince—(E 9) Golden yellow	.03	.25	1.50	12.00
Extra Fine Mixed—All colors	.03	.20	1.25	8.50

EARLY DOUBLE TULIPS.

	Each	Doz.	100	1000
Couronne d'Or—(E 10) Yellow, tinted orange	.03	.35	$2.50	$22.00
Duke of York—(E 9) Red, bordered white	.03	.25	1.50	12.00
Gloria Solus—(E 9) Crimson and yellow.	.03	.30	2.00	18.00
La Candeur—(E 9) Pure white	.03	.25	1.50	12.00
Lord Beaconsfield—(E 10) Rich rose-pink	.04	.40	2.75	25.00
Murillo—(E 8) Fine light pink	.03	.25	1.50	12.00
Rex Rubrorum—(E 9) Fine scarlet	.03	.30	2.00	18.00
Salvator Rosa—(E 12) Fine deep rose	.03	.30	2.00	18.00
Tournesoll Red and Yellow—(E 9) Scarlet edged yellow	.03	.35	2.50	22.00
Extra Fine Mixed—All colors	.03	.20	1.25	9.50

SINGLE MAY FLOWERING, OR COTTAGE TULIPS.

A beautiful class, coming into bloom late in May. They are especially adapted for planting in borders where they may be allowed to remain permanently.

	Each	Doz.	100
Bouton d'Or (Golden Beauty)—(E 21) Rich golden yellow, ball shaped	.03	.30	$2.00
Fairy Queen—(M 20) Soft rosy-lilac, broadly margined yellow, large and beautiful	.05	.50	3.50
Gesneriana Major—(M 28) Magnificent bright scarlet with blue center	.03	.30	2.25
Isabella (Shandon Bells)—(E 18) Creamy white shading to carmine rose	.03	.30	2.00
La Merveille—(L 18) A superb Tulip of great size, color orange-scarlet, flushed rose with yellow center, deliciously fragrant	.03	.25	1.50
Maiden's Blush (Picotee)—(M 24) Pure white with rosy-pink margins	.03	.30	1.75
Parisian Yellow (Annie)—(L 28) Large golden-yellow with pointed petals	.03	.30	2.25
Salmon Queen (Inglescombe Pink)—(E 24) A superb egg-shaped Tulip, color soft rosy-pink, flushed salmon	.04	.35	2.50
Parisian White (Snowden)—(E 20) Pure white, changing to silvery pink	.04	.35	2.50
Striped Beauty—(L 20) Large silvery-rose striped carmine and white	.06	.60	4.50
Choice Mixture of Cottage Tulips	.03	.30	1.75
Bizarres—Late Tulips with yellow ground variegated with crimson, white, purple, etc., mixed	.03	.30	2.25
Bybloemens—Late Tulips with white ground marked with crimson, rose, pink, scarlet, etc., mixed	.03	.30	2.25
Rembrandt Tulips—A strikingly beautiful class of late Tulips, striped, blotched and flamed in many rich colors. Choice mixed	.04	.35	2.50

Double Tulip.

GIANT DARWIN TULIPS.

A magnificent late flowering class, embracing many beautiful colors not generally found in Tulips. The flowers are globular in form and borne on long, stiff stems from 21 to 30 inches in height.

	Each	Doz.	100
Clara Butt—(M 21) Soft salmon-pink	.04	.35	$2.50
Dream—(E 27) Flower large cup shaped; color heliotrope shaded silvery lilac with blue base.	.04	.40	3.00
Glow—(E 23) Glowing red	.04	.40	3.00
Gretchen (Margaret)—(M 24) Soft lavender-rose.	.04	.35	2.50
La Tulipe Noire—The black tulip	.15	1.50	...
Loveliness—(E 21) A beautiful shade of soft carmine rose, of fine form	.04	.40	2.75
May Queen—(M 25) Soft rosy-violet	.04	.40	2.75
Mr. Farncombe Sanders—(E. 26) Rich rosy red	.04	.40	2.75
Nauticus—(E 30) A handsome Tulip; color silky purplish rose, center violet shaded bronze	.04	.40	3.00
Ouida—(M 28) Rich cardinal-red	.04	.40	2.75
Painted Lady—(M 26) A beautiful flower; color white, faintly tinged heliotrope	.04	.40	2.75
Pride of Haarlem—(E 26) Very large, carmine-rose	.04	.35	2.50
Psyche—(M 28) A very large flower, color rich rose, shaded silvery rose inside with pale blue base	.04	.40	3.00
Salmon King—(M 22) Rosy-scarlet, shaded salmon	.04	.40	3.00
White Queen—(E 24) Large, soft blush-white	.04	.40	3.00
Fine Mixed Darwin Tulips—All colors	.03	.30	2.00

One bulb each of the above named Darwin Tulips by mail for 50c; 1 Dozen each for $5.50.

Darwin Tulips.

PARROT TULIPS.

Large brilliant colored flowers, curiously fringed and cut, blooming late in the season.

Finest Mixed Colors. each, 3c; per doz., 25c; per 100, $1.50.

Chinese Sacred Lily.

CHINESE SACRED LILY.

Joss Flower.

Ready in September.

Grow in a bowl of water with just enough stones in it to keep the bulbs in place.

Extra large bulbs, each, 10c; 3 for 25c; $1.00 per doz.
(By mail each 12c; 3 for 30c; per dozen, $1.15.)

CROCUS.

Ready in September.

Old favorite early spring flowers which require very little care, as they succeed with almost any treatment. Planted in groups in the lawn produces a striking effect, and the very moderate cost permits of planting them in large quantities.

GIANT NAMED CROCUS.	Doz.	100	1000
Baron Brunow—Bright purple	.15	.85	$7.50
Cloth of Gold—Golden, striped brown	.15	.85	7.50
Mont Blanc—Large, pure white	.15	.85	7.50
Sir Walter Scott—White, striped purple	.15	.85	7.50
Mammoth Yellow—Golden yellow	.15	.85	7.50
MIXED CROCUS.			
White, Blue, Striped, Yellow—Colors separate	.10	.60	5.00

AUTUMN CROCUS (Colchicum Autumnale).

Flowers equally well out of the ground as in it. Planted outdoors the leaves appear in spring and the pretty pink flowers are borne profusely in fall.

Large bulbs, 10c each; 85c per dozen; $6.00 per 100.

Crocus.

Daffodils Emperor.

DOUBLE DAFFODILS.

	Each	Doz.	100	1000
Van Sion (Telmonicus plenus)—Golden yellow. Extra selected bulbs	.04	.35	$2.25	$18.00
Mammoth Double Nosed Bulbs	.05	.45	3.00	26.00
Alba Plena Odorata—Double pure white, very fragrant; resembles a gardenia. Does best in a cool, moist place	.03	.25	1.50	12.00

POLYANTHUS NARCISSUS.

Particularly adapted for pot culture, bearing large trusses of sweet scented flowers, requiring very little attention.

Paper White Grandiflora—The flowers are pure white, and are produced freely in large trusses, very fragrant. The bulbs may be grown in water with a few stones to support them.

	Each	Doz.	100	1000
Selected bulbs	.03	.30	$2.00	$13.00
Mammoth bulbs	.04	.40	2.50	16.00
Grand Soleil d'Or—Rich golden yellow, does well in water	.05	.50	3.50	25.00

NARCISSUS POETAZ.

Hardy hybrids between Poeticus and Polyanthus. The flowers are like Poeticus and are borne in clusters. May be grown in water or fibre the same as the Polyanthus.

Elvira—The flowers are large, pure white with yellow cup, three to four on a long stem, each bulb bearing two or three stems. **Each, 5c; doz., 50c; 100, $3.50.**

JONQUILS.

Deliciously fragrant bright yellow flowers, perfectly hardy in the garden, also fine for winter blooming in pots or water in the house.

	Each	Doz.	100
Single—Rich yellow, very fragrant	.02	.15	$0.90
Double—Very fragrant, deep yellow	.04	.30	2.25
Campernelle—Bears 4 to 6 large yellow flowers on each stem	.02	.15	1.00
Rugulosus—Flowers similar to Campernelle, but larger, with wrinkled cup	.02	.20	1.25

NARCISSUS OR DAFFODILS.

Ready in September.

No class of bulbous flowering plants has more meritorious points than the Daffodils. They are perfectly hardy, thriving in any location, and succeeding equally well indoors or in the open ground. They may be treated as recommended for Hyacinths.

	Each	Doz.	100	1000
Bicolor Victoria—A strong grower. Perianth broad, creamy white, trumpet rich yellow, beautifully frilled	.04	.35	$2.25	$18.00
Mammoth Double Nosed Bulbs	.04	.40	3.00	23.50
Emperor—Very large, rich yellow	.04	.35	2.25	18.00
Mammoth Double Nosed Bulbs	.04	.40	3.00	21.50
Empress—Perianth white, trumpet rich yellow. Very large and of great substance	.04	.35	2.25	18.00
Mammoth Double Nosed Bulbs	.04	.40	3.00	22.50
Golden Spur—Early, rich yellow with long, well expanded trumpet	.04	.35	2.25	18.00
Mammoth Double Nosed Bulbs	.05	.45	3.25	24.00
Princeps—Rich yellow trumpet, sulphury perianth	.03	.30	2.00	15.00
Poeticus (Pheasant's Eye)—White with citron cup	.03	.20	1.00	8.50
Poeticus Ornatus—Earlier than the preceding with saffron cup margined scarlet	.03	.20	1.25	10.00
Trumpet Major—Early, pure yellow	.03	.30	2.00	16.00

Daffodils. Golden Spur.

Lilium Auratum.

HARDY LILIES.

For Spring or Fall Planting.

Bulbs ready from September to November.

These Lilies may be planted either in spring or fall in good garden soil that is well drained; light, sandy ground is best. Cover the bulbs at least nine inches. They are perfectly hardy and bloom from August to October.

AURATUM (Golden-Banded Japan Lily)—White, with a golden band on each petal and beautifully spotted. Very fragrant.

	Each	Doz.	100
Large bulbs	**$0.15**	**$1.50**	**$8.50**
Extra large bulbs	**.20**	**2.00**	**12.00**

SPECIOSUM Album (White Japan Lily)—Pure satiny-white with a greenish band in the center of each petal. Fragrant.

	Each	Doz.	100
Large bulbs	**$0.20**	**$2.00**	**$12.00**
Extra large bulbs	**.25**	**2.50**	**16.00**

SPECIOSUM ROSEUM (Pink Japan Lily)—White, shaded rose, with a deeper band in the center of each petal and spotted deep red. Fragrant.

	Each	Doz.	100
Large bulbs	**$0.15**	**$1.50**	**$9.00**
Extra large bulbs	**.20**	**2.00**	**12.00**

SPECIOSUM MELPOMENE (Red Japan Lily)—Ground white, heavily suffused carmine and spotted dark red. Fragrant.

	Each	Doz.	100
Large bulbs	**$0.15**	**$1.50**	**$9.00**
Extra large bulbs	**.20**	**2.00**	**12.00**

LONGIFLORUM GIGANTEUM (Japanese Easter Lily)—Pure white long trumpet-shaped flowers. Very fragrant.

	Each	Doz.	100
Large bulbs	**$0.15**	**$1.25**	**$9.00**
Mammoth bulbs	**.25**	**2.25**	**13.50**

CANDIDUM (Annunciation, or Madonna Lily)—The flowers are pure white, very fragrant, and are borne freely on long stems. The bulbs should be planted early in fall, so as to make a growth before frost. Ready in September.

	Each	Doz.	100
Selected extra large bulbs	**$0.15**	**$1.50**	**$10.00**

1 Bulb each of the 6 Hardy Lilies by mail for 85c; 3 bulbs each, $2.25.

PREPARED FIBRE FOR BULBS.

A splendid substitute for soil, clean to handle, odorless, and always remains sweet.
Half peck, 30c; peck, 50c.

FREESIA.

Bulbs ready in August.

Delightfully fragrant flowers, borne freely in large clusters. Put half dozen bulbs in a 4 inch pot, setting them an inch deep in the soil, and place in the light at once.

	Each	Doz.	100
Refracta alba—White, delightfully fragrant.			
Selected large bulbs	**$0.02**	**$0.20**	**$1.25**
Mammoth bulbs	**.03**	**.25**	**1.75**
Purity—A pure white variety.			
Selected large bulbs	**.03**	**.30**	**2.00**
Mammoth bulbs	**.04**	**.35**	**2.25**

SCILLA.

Bulbs ready in September.

Siberica—Exceedingly attractive, bearing its rich blue flowers as soon as the snow has disappeared. It presents a charming effect grown in masses in the lawn. **Doz., 15c; 100, $1.00. Extra large bulbs, doz., 20c; 100, $1.25.**

SNOWDROPS.

Bulbs ready in September.

The first flower to appear in spring, frequently rearing its graceful snow-white bells above the snow early in spring.

Single (Elwes' Giant)—**Doz., 15c; 100, $1.00.**
Double—Doz., 25c; 100, $1.50.

LILY OF THE VALLEY.

Plant in rich soil and a cool, shady place, placing the roots about 5 inches apart, and 2 inches deep. For house culture plant the pips in a pot, covering the tops and keep in a cold place until established.

Large Flowering Pips—Per doz., 35c, per 100, $2.50; 1,000, $20.00.

Freesia.

Araucaria.

ARAUCARIA.

(Norfolk Island Pine.)

Very desirable plants for the parlor; thriving under adverse conditions. **Price each, 75c to $3.00.**

ASPARAGUS.

Graceful plants requiring very little care.

Plumosus nanus (Asparagus Fern) — The pretty lace-like bright green foliage is much admired. They require very little attention in the house. **Price each, 25c to 50c.**

Sprengeri—Its drooping bright green branches are produced freely, rendering them exceedingly useful for hanging baskets or brackets in the house. **Price each, 25c to 50c.**

FERNS.

Boston Fern (Nephrolepis Bostoniensis)—The most popular plant for the house. Anybody can grow it, and it thrives under almost all conditions. All that is necessary is plenty of water and good drainage. **Price each, 50c to $4.00.**

Nephrolepis Whitmanii—Very desirable for the house. Like the Boston Fern it thrives almost anywhere. It is a rapid grower, producing an abundance of graceful, feathery drooping fronds. **Price each, 50c to $4.00.**

Assorted Ferns for ferneries. Strong plants in 3 inch pots, **15c each.**

Boston Fern.

Kentia Belmoreana.

PALMS.

Kentia Belmoreana — The best palm for the house. The leaves are dark green, feathery and graceful.

Kentia Fosteriana—Similar to the preceding, except that leaves are broader and heavier.

Cocos Weddeliana — An exceedingly attractive little palm with light green, slender, drooping leaves. **Each, 35c to $1.00.**

Phoenix Canariensis—An exceedingly hardy palm, fine for lawn and porch decoration.

Phoenix Roebelenii—The most graceful of the Phoenix section. The leaves are finely cut like the Cocos. Splendid plants for the lawn.

Price of any of the above palms, $1.00 to $5.00 each (except otherwise noted), and large specimen plants at $10.00 to $15.00 each, by express only.

ASPIDISTRA.

Excellent house plants, requiring very little light and thriving under conditions which would destroy almost any other plant.

Lurida—Leaves green, long and drooping.

Lurida variegata—Leaves striped green and white.

Price each, $2.00 to $3.00.

DRACAENAS.

Highly ornamental foliage plants, suitable either for the house or lawn decoration.

Fragrans—Leaves large, broad, green, resembling corn.

Indivisa—Leaves long and narrow, drooping gracefully from the center.

Terminalis—Has strikingly effective highly colored leaves.

Price each, 50c to $1.50.

FICUS (Rubber Plant).

A desirable house plant, easily taken care of. **Price each, 50c to $2.00.**

PANDANUS (Screw Pine).

Veitchii—The foliage is beautifully striped green and white. **Price each, $1.50 to $4.00.**

BEDDING PLANTS

ASTERS.

The leading varieties. **Price per doz., 25c; 100, $1.50.**

CALADIUMS.

Strong plants started into growth. **Price each, 25c; per doz., $2.50.**

CANNAS.

Extra strong plants. Best bedding varieties. **Dry roots, each, 10c; doz., $1.00. Growing, each, 15c; doz., $1.50. After May 15, price each, 25c; doz., $2.50.**

COLEUS (Foliage Plants).

Best bedding sorts. **Price per doz., $1.00; 100, $7.00.**

GERANIUMS.

Popular varieties; strong plants in 4 inch pots. **Price per doz., $1.50; 100, $10.00.**

PANSIES.

Choice large flowering varieties. **Price per doz., 50c; 100, $3.50.**

PETUNIAS.

Finest Single varieties assorted. **Price per doz., $1.00; 100, $7.00.**

Finest Double varieties assorted. **Price per doz., $1.50; 100, $12.00.**

SALVIA.

Strong plants in 4 inch pots. **Price per doz., $1.50; 100, $10.00. Seedlings, per doz., 50c; per 100, $3.00.**

VERBENAS.

Large flowering varieties in all colors. **Price per doz., 75c; 100, $6.00. Seedlings, per doz., 50c; per 100, $3.00.**

Foliage Bed.

HARDY PERENNIAL PLANTS

Anthemis Tinctoria.

AQUILEGIA (Columbine).

An exceedingly attractive class of hardy plants which should be represented in every garden. We have a fine asortment of the best varieties, ranging in color from pure white, pink and yellow and various shades of blue. **Price each, 15c; $1.50 per doz.**

ACHILLEA (Milfoil or Yarrow).

Ageratum—Flowers large yellow.

Ptarmica fl. pl. "The Pearl"—Flowers double white, borne in great profusion all season.

Price each, 15c; per doz., $1.50.

ACONITUM (Monkshood.)

Summer and fall flowering hardy plants with bold spikes of hood-shaped flowers, thriving either in sun or shade.

Autumnale—Dark purplish blue; September.

Napellus—Dark blue; August to September.

Price each, 25c; per doz., $2.50.

ANCHUSA ITALICA.

Dropmore Variety—An early and effective border plant, bearing an abundance of rich gentian blue flowers, 4 feet. **Each, 25c; per doz., $2.50.**

ANEMONE JAPONICA (Japanese Windflower).

Valuable for cut flowers, blooming from August until cut down by frost.

Japonica Alba—Large, pure white.

Japonica Rosea—Beautiful rosy-red, stamens yellow.

Queen Charlotte—Very large, semi-double, bright pink.

Whirlwind—Large, semi-double, pure white.

Price, each 15c; per doz., $1.50.

ANTHEMIS (Marguerite).

Tinctoria Kelwayii—An exceedingly satisfactory hardy perennial, bearing large golden yellow daisy-like flowers abundantly all season. 18 inches. **Each, 15c; per doz., $1.50.**

BOLTONIA (False Chamomile).

Showy hardy plants with single Aster-like flowers.

Asteroides—Pure white.

Latisquama—Pink, tinged lavender.

Each, 15c; per doz., $1.50.

CAMPANULA (Blue Bells).

Very pretty hardy plants with blue bell-shaped flowers. **Price each, 20c; $2.00 per doz.**

COREOPSIS.

Exceedingly attractive and suitable for almost all conditions, being perfectly hardy. The bright yellow flowers are borne profusely during the entire season on long, stiff stems, and are excellent for cutting.

Lanceolata Grandiflora—Flowers large, deep golden yellow. **Price each, 15c; doz., $1.50.**

DELPHINIUM (Perennial Larkspur).

Belladonna—Clear turquoise blue, free blooming. **Each, 25c; per doz., $2.50.**

Cashmerianum—Of spreading habit, with large violet-blue flowers. 3 feet. **Each, 25c; per doz., $2.50.**

Chinese—Dwarf, with fine feathery foliage, bearing an abundance of medium sized flowers all summer. Colors white and deep blue. **Each, 15c; per doz., $1.50.**

Formosum—Dark blue with white center, vigorous and free flowering. **Each, 15c; per doz., $1.50.**

Moerheimi—A new hybrid with long spikes of white flowers from June till frost. **Each, 30c; per doz., $3.00.**

Gold Medal Hybrids—Colors ranging from pale lavender to dark purple. **Each, 25c; per doz., $2.50.**

DIELYTRA (Bleeding Heart).

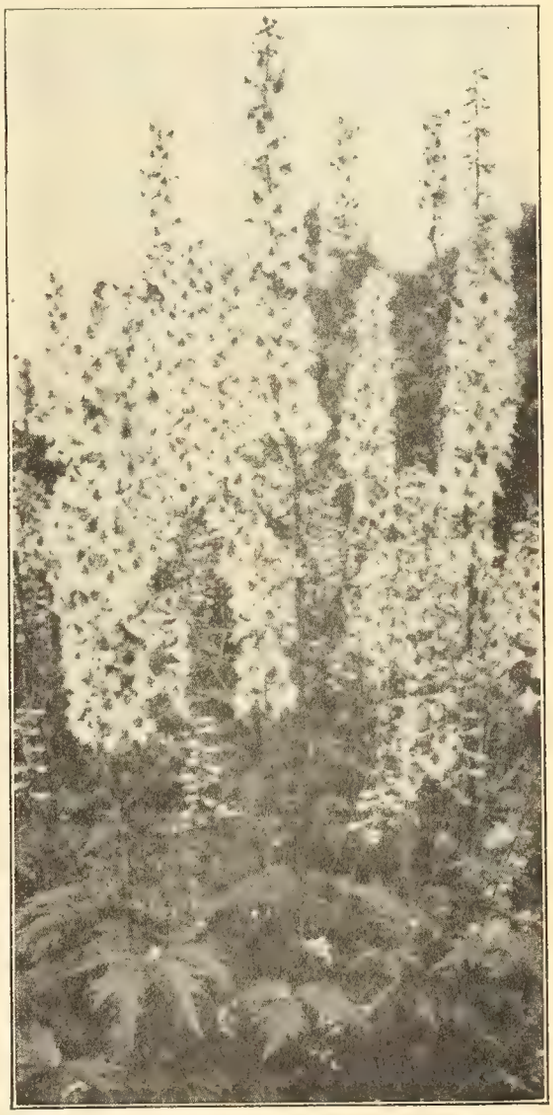
Spectabilis—An old time favorite, with long racemes of pink heart-shaped flowers. **Each, 15c; per doz., $1.50.**

HELIOPSIS PITCHERIANA (Orange Sunflower).

Bears an abundance of deep golden-yellow flowers about 2 inches in diameter all season. **Each 15c; per doz., $1.50.**

LYCHNIS CHALCEDONICA.

Heads of bright scarlet flowers. 2 feet. **Each, 15c; per doz., $1.50.**



Delphinium (Larkspur).

Gaillardia.

JAPANESE IRIS.

The grandest of the Iris family. The flowers, which begin to appear about the middle of June, are large and of gorgeous colors, and are borne in great abundance until the middle of August. They succeed under almost all conditions, but are especially adapted to rich, moist soil.

Admiration—Double dark blue violet, spotted white.

Albertine—Double pure white, large flower.

Asquith—Double dark purple, bordered white.

Beauty of Hillegom—Double striped and spotted violet blue and white, late flowering.

Bleu Celeste—Double dark blue, bordered white.

Cardinal—Double white, edged rosy-red.

Crownstadt—Single white, veined blue.

Elenora—Double purple-red, veined blue, standards dark violet.

Goliath—Single dark violet-red, white center.

Grand Lilas—Single beautiful lilac, very large flower.

Hohenzollern—Single blue, veined white.

La Nuit—Deepest purple, yellow center, very large and handsome.

Monarch—Double violet blue, veined white, standards creamy-white.

Mont Blanc—Double pure white, extra large flower.

Rob Roy—Double purplish-violet, spotted white, elegant flower.

Tokio—Double violet-red, veined and spotted white.

Yvette Guolbert—Double bluish-lilac, veined white, white center, very large.

Zephyr—Double, when in bud heavenly blue, when open nearly white, beautiful.

Any of the above Japanese Iris 25c each; $2.50 per doz.

GAILLARDIA.

Grandiflora—Large flowering hybrids. **Price each, 15c; doz., $1.50.**

FOXGLOVE (Digitalis).

Large Flowering Varieties—Fine mixed colors. **Each, 20c; doz., $2.00.**

HEMEROCALLIS (Day Lily).

Flava—Yellow. **Each, 20c; doz., $2.00.**
Fulva—Orange. **Each, 20c; per doz., $2.00.**

HELIANTHUS (Sunflower).

Multiflorus Plenus—Double Hardy Yellow Sunflower. **Price each, 15c; doz., $1.50.**

HOLLYHOCKS.

Choice Double Varieties—Strong roots. **Price each, 20c; doz., $2.00.**
Choice Single Varieties—Strong roots. **Price each, 20c; doz., $2.00.**

GERMAN IRIS.

An exceedingly hardy class, succeeding in almost any situation.

Asiatica—Standards rich blue, falls violet purple.
Bridesmaid—White, shaded and reticulated lilac.
Canary Bird—Standards bright yellow, falls deeper yellow.
Dalmarius—Standards pale gray blue, falls darker, shaded violet brown.
Darius—Standards light yellow, falls purple, veined yellow and white.
Duc de Nemours—Purple, edged white.
Gloire de Hillegom—Cear light blue. **25c each; $2.50 per doz.**
Honorable—Standards golden yellow, falls yellow, heavily veined brown.
Innocenza—Large pure white with golden crest. **25c each; $2.50 per doz.**
Iris King—A beautiful new Iris. Standards clear lemon-yelow, falls rich maroon, bordered yellow. **50c each; $5.00 per doz.**
Macrantha—Blue and violet, tall growing, beautiful large flower.
Madam Chereau—Standards white with sky-blue feathered edges, falls white slightly frilled blue.
Maori King—Standards golden-yellow, falls velvety crimson, margined gold. **25c each; $2.50 per doz.**
Mrs. Horace Darwin—Standards white, falls reticulated violet.
Pallida Dalmatica—Standards lavender, falls lavender shaded blue; flowers very large and fragrant, extra fine. **25c each; $2.50 per doz.**
Penelope—Standards white, veined reddish violet, falls white and violet. **25c each; $2.50 per doz.**
Queen of May—A lovely soft rose-lilac, almost pink, beautiful. **25c each; $2.50 per doz**
Zanardelli—Fine bright blue, **25c each; $2.50 per doz.**

Any of the above German Iris 15c each; $1.50 per doz., except where otherwise noted.

Japanese Iris.

HARDY PERENNIAL PHLOX

Aurora Boreale (Medium)— Salmon scarlet, with deep crimson eye.

Baron van Dedem—Very large trusses of brilliant blood-red. **Each, 20c; per doz., $2.00.**

Border Queen (Gruppen-Konigin)—Clear flesh-pink with carmine eye. **Each, 20c; per doz. $2.00.**

Boule de Feu—Large trusses of fiery red, dark foliage. **Each, 20c; per doz. $2.00.**

Clara Benz—Brilliant rosy carmine, light eye.

Coquelicot—Brilliant orange-scarlet, with deep eye.

Eclaireur—Bright rose-carmine, with light halo.

Elizabeth Campbell—Very large spikes, pale salmon, changing to pink in the center. **Each 20c; per doz. $2.00.**

Etna—Brilliant orange-red, large flowers.

Flora Hornung—White, with large carmine eye.

Frau Antone Buchner—The finest pure white, flowers very large. **Each, 20c; per doz. $2.00.**

General van Heutz—Salmon-red, with white eye.

Iris—Beautiful blue, flowers large.

Josephine Gerbaux—Cherry red, with rosy white edge.

Kuchen—Beautiful salmon-rose with dark eye.

Madam Paul Dutrie—Delicate lilac-rose, light center, flowers large.

Nana Coerulea—Very dwarf, violet blue.

Rynstroom—Immense trusses of beautiful clear pink, flowers large. **Each, 20c; per doz. $2.00.**

Tapis Blanc—Large panicles of very large pure white flowers. Plant very dwarf, 6 to 8 inches high. **Each, 20c; per doz., $2.00.**

Any of the above Hardy Phloxes 15c each; $1.50 per doz., except where otherwise noted.

Hard Perennial Phlox.

MONARDA (Bergamot).

Showy hardy plants with aromatic foliage, from 2 to 3 feet high, bearing bright flowers during July and August.

Didyma, Cambridge Scarlet (Oswego Tea)—Brilliant crimson-scarlet.

Rosea (Bee Balm)—Deep rose colored.

Violacea—Bright amaranth-red.

Each, 15c; per doz., $1.50.

Platycodon.

MYOSOTIS (Forget-me-not).

Palustris Semperflorens—Azure blue, blooming continuously throughout the season, fine for shady nooks. **Each, 15c; per doz., $1.50.**

PHYSOSTEGIA (False Dragons Head).

Form dense bushes, bearing long spikes of delicate pink tubular flowers. **Each, 15c; per doz., $1.50.**

PINKS (Dianthus).

Choice Mixed Double and Single. **Price each, 15c; doz., $1.50.**

PLATYCODON (Chinese Bell-Flower).

A handsome hardy perennial closely allied to the Campanula

Grandiflorum—Grows 3 feet high, bearing handsome blue and white bell-shaped flowers continuously all summer. **Price each, 15c; $1.50 per doz.**

ICELAND POPPY (Papaver Nudicaule).

Plants of neat compact habit with feathery foliage, bearing handsome flowers freely in white, yellow and orange-scarlet. **Each, 15c; per doz., $1.50.**

SCABIOSA.

Fine for cut flowers. The plants thrive in almost any soil.

Caucasica—A beautiful shade of lavender, flowers borne on long stems from June to September. **Each, 25c; per doz., $2.50.**

SPIREA (Meadow Sweet).

Fine border plants with feathery plumes of flowers, and attractive foliage, suitable for shady places, and moist soil.

Aruncus—Bears long white feathery panicles of flowers in June and July. **Each, 15c; per doz., $1.50.**

TRADESCANTIA (Spider Wort).

Virginica—Produces a succession of blue flowers all summer. **Each, 15c; per doz., $1.50.**

YUCCA (Adams' Needle).

Filamentosa—An attractive plant, with sword-like foliage, bearing large spikes of fragrant, creamy-white flowers during June and July. **Each, 25c; per doz., $2.50.**

Pyrethrum Hybridum.

PYRETHRUM.

Hybridum—Produces large daisy-like flowers freely in many bright colors from deep red through the various shades of rose and pink to pure white. **Each, 20c; per doz., $2.00.**

Uliginosum (Giant Ox-Eye Daisy)—Price each, 15c; per doz., $1.50.

RUDBECKIA.

Golden Glow—Double golden yellow.

Newmani—Dark orange, with deep purple cone, borne on wiry stems 3 feet long from July to September.

Purpurea—(Giant Purple Cone-flower)—Reddish-purple flowers about 4 inches across, with large brown cone-shaped center, forms bushy plants 3 feet high, and blooms from July to October.

Price each, 15c; per doz., $1.50.

SWEET WILLIAM.

Choice Mixed Varieties. **Price each, 15c; per doz., $1.50.**

SHASTA DAISY.

A very attractive hardy plant, producing large white flowers profusely throughout the summer months. **Price each, 20c; $2.00 per doz.**

Shasta Daisy.

EVERBLOOMING TRITOMA (Pfitzeri).

A magnificent plant, bearing strong flower stalks from 3 to 4 feet high, with a great cluster of rich, orange-scarlet flowers which remain in bloom all summer and late in fall, after almost all other flowers have been killed by frost. As a cut flower it is unsurpassed, keeping fresh in water several weeks. **Price each, 25c; $2.50 per doz.**

VINCA.

Periwinkle or Trailing Myrtle.

Minor—A well-known dwarf hardy evergreen trailing plant used extensively for carpeting the ground in shady places, under trees, etc., also used in cemeteries for covering graves.

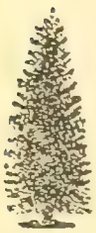
Small plants, 10c each; $1.00 per doz. Large plants, 25c each; $2.50 per doz.

Variegata—An excellent vine for window boxes and hanging baskets.

Small plants, 15c each; $1.50 per doz. Large plants, 25c each; $2.50 per doz.

EVERGREEN TREES BY MAIL

POSTPAID—12 PACKAGES AS BELOW.



Fine for Hedges, Windbreaks and Ornamental Lawn planting.

These packages cannot be broken. By mail postpaid to destination. Safe arrival guaranteed to any point in United States. **Price, $1.00 per package; any 6 packages for $5.00.**

There is unquestionably no better way of beautifying your grounds than surrounding it with beautiful Evergreens. Evergreens are a permanent asset. They are everlasting and add to the beauty of the home winter and summer. Plant some Evergreens around your garden and just see how much difference there is in the temperature and moisture. You will find that you can grow flowers, fruits and vegetables that you never could before. Groups of Spruces, Pines, Firs and individual trees here and there about the yard, and along the driveways, changes a dreary house into a comfortable home. Remarkable effects are produced by Evergreens, with color and foliage blending harmoniously—full of mystery at dawn or dusk. In summer they are cooling and refreshing. In winter they add color, warmth and cheerfulness.

These varieties have been thoroughly tested and proven absolutely hardy and reliable, and will grow successfully in all parts of the country. Complete planting instructions and cultural directions will be furnished with each order sent. Send in your orders as early as possible to avoid disappointment, as stock is limited. Shipment will be made in March, April or May. You cannot afford to overlook these wonderful collections.

1—100	Norway Spruce	3 yr. Seedlings
2—100	Scotch Pine	2 yr. Seedlings
3—100	Douglas Fir	3 yr. Seedlings
4— 50	Colorado Blue Spruce	3 yr. Seedlings
5—100	White Pine	2 yr. Seedlings
6— 50	Black Hill Spruce	4 yr. Seedlings
7—100	American Arbor Vitae	3 yr. Seedlings
8—100	Dwarf Mountain Pine	3 yr. Seedlings
9—100	Jack Pine	2 yr. Seedlings
10— 50	Red Cedar	2 yr. Seedlings
11—100	Ponderosa Pine	2 yr. Seedlings
12—100	White Spruce	3 yr. Seedlings

Price postpaid, $1.00 per package, any 6 for $5.00.

White Perkins—Flowers in clusters; fragrant.
Strong 1-year-old plants, 25c each; $2.50 per doz.
Strong 2-year-old plants, 40c each; $4.00 per doz.

BABY RAMBLER ROSES.

A very popular class of Roses for bedding purposes, forming compact, bushy plants which produce large trusses of small flowers, remaining in bloom all season until severe frost.

Jessie—Flowers bright cherry-crimson; borne in large clusters.
Mrs. Taft—Splendid for massing; color, rosy-crimson.
Orleans—Brilliant red, suffused rose, center white; produced in large clusters.
Crimson Baby Rambler—Flowers brilliant crimson; borne in clusters similar to Crimson Rambler.
Pink Baby Rambler—Bears large clusters of bright rose-colored flowers.
White Baby Rambler—Flowers pure white; borne in clusters.
Strong plants of the above Baby Rambler Roses, each 40c; $4.00 per doz. Set of 6 plants, one each, $2.00.

ROSA RUGOSA.

Strong growing bushes with large glossy green leaves and clusters of beautiful flowers, which are followed by large, bright red berries in fall.

Rugosa Alba—Single pure white.
Rugosa Rubra—Single rosy-carmine.
Strong 2-year-old plants, 40c each; $4.00 per doz.

HYBRID RUGOSA ROSES.

Amelia Gravereaux—Double red.
Blanc Double de Coubert—Double white.
Conrad F. Meyer—Silvery pink.
Nova Zembla—Large double white, flushed pink.
Perfumerie de l'Hay—Bright double red.
Strong 2-year-old plants, 50c each; $5.00 per doz.

ROSES

HARDY HYBRID PERPETUAL ROSES.

Alfred Colomb—Clear cherry-red, shaded crimson; very sweet.
American Beauty—Rich red; very fragrant.
Anna de Diesbach—Large, bright rose.
Clio—Large, flesh color, shading to rosy-pink in the center.
Frau Karl Druschki (Snow Queen or White American Beauty)—Snow white.
General Jacqueminot—Bright, velvety crimson.
Glorie Lyonaise—White, tinted yellow, large and full.
Hugh Dickson—Large, brilliant crimson, shaded scarlet.
Madam Charles Wood—Very large, scarlet, shading to carmine.
Magna Charta—Deep carmine-pink.
Paul Neyron—Fine deep rose.
Prince Camille de Rohan—Deep velvety crimson.
Ulrich Brunner—Cherry crimson.
Strong 1-year-old plants, 25c each; $2.50 per doz.
Strong 2-year-old plants, 40c each; $4.00 per doz.

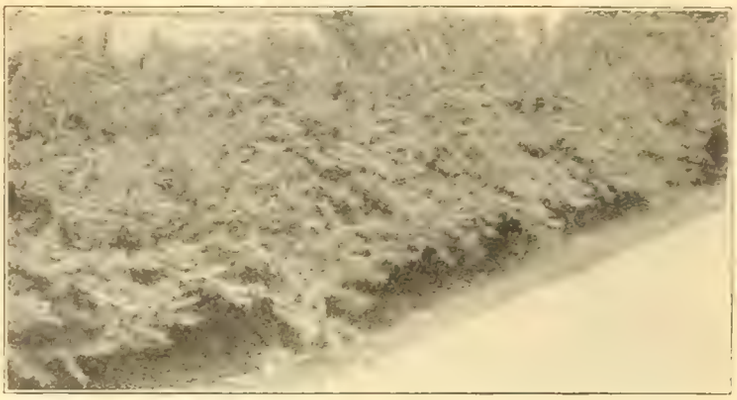
HARDY EVERBLOOMING HYBRID TEA ROSES.

Hoosier Beauty—Glowing crimson; fragrant.
Kaiserin Augusta Victoria—Soft white, tinted cream in center; fragrant.
Killarney—Bright pink, large pointed buds.
Killarney Brilliant—Deeper pink than the preceding, and more double.
Killarney White—Pure white.
Milady—Deep rich red; very fragrant.
Mrs. Aaron Ward—Indian-yellow, shading to creamy-yellow.
Mrs. Charles Russell—Bright rose-pink; a splendid keeping rose and very fragrant.
Ophelia—Brilliant salmon-flesh, shading to rose.
President Taft—Beautiful shell-pink.
Richmond—Brilliant crimson-scarlet.
Sunburst—Golden-orange, shading to yellow.
Strong 1-year-old plants, 25c each; $2.50 per doz.
Strong 2-year-old plants, 40c each; $4.00 per doz.

HARDY CLIMBING AND RAMBLER ROSES.

Baltimore Belle—Pale blush pink.
Blue Rambler—The so-called Blue Rose. A strong grower.
Crimson Rambler—Bright crimson, flowers in clusters.
Dorothy Perkins—Soft shell-pink, in clusters; fragrant.
Lady Gay—Delicate cerise-pink.
Prairie Queen—Bright rosy-red.
Tausendschon—Large, soft pink, changing to carmine on the reverse side, borne in clusters.

Rosa Rugosa.



Berberis Thunbergii.

HARDY ORNAMENTAL SHRUBS

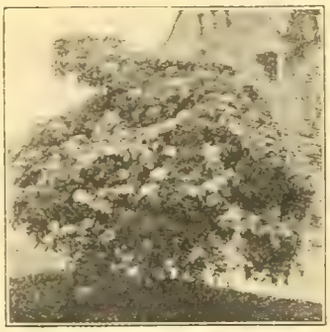
AILANTHUS (Tree of Heaven).

A stately, rapid-growing tree with long, feathery foliage of a distinctly tropical appearance.

Each, 50c; per doz., $5.00.

ALMOND (Amagdalus).

Bears an abundance of pretty, double flowers very early in spring. Double, white and pink.



Golden Elder.

BERBERIS (Barberry).

Excellent hedge plants, and valuable for massing; very hardy.

Purpureus—Foliage purple, bearing clusters of small yellow flowers, followed in fall by red berries.

Thunbergii (Japanese Barberry)—Dwarf and compact, invaluable for planting in front of other taller growing shrubs, or around the base of a porch, and the best of all shrubs for a hedge. The foliage is small and dense, bright green, and assuming the most varied tints in fall, deepening to bright red as the season advances. Its bright scarlet berries remain on the plant almost all winter.

Vulgaris (Common Barberry)—The flowers are delightfully fragrant and are followed by clusters of bright red berries in the fall.

DEUTZIA.

Gracilis—Of dwarf compact habit, densely covered with long sprays of pure white flowers early in summer. Also valuable for winter flowering in pots in the house during winter.

DOGWOOD (Cornus).

Alba—Flowers white, branches bright red in fall and winter.

Sanguinea—The dark red bark is very conspicuous in winter.

FLOWERING CURRANT (Ribes).

Aureum—Flowers yellow.

Sanguineum—Crimson flowers.

FORSYTHIA (Golden Bell).

Fortunei—Bears bright yellow, drooping flowers early in spring before the leaves appear.

GOLDEN ELDER (Sambucus).

Flowers white; foliage golden yellow, contrasting splendidly with other shrubs.

HYDRANGEA.

Arborescens Grandiflora—A valuable summer flowering hardy shrub, coming into bloom after the early spring flowering shrubs, and bearing an abundance of large snow-white blossoms.

Paniculata Grandiflora—The most popular of all the late summer flowering shrubs. The flowers are borne in large pyrimidal panicles, white at first and gradually changing to rose as the season advances.

KERRIA.

Japonica—Of graceful habit. Flowers bright yellow, borne freely early in spring.

LILAC.

Alba—Pure white.

Vulgaris (Common Lilac)—Flowers fragrant, lilac color.

Persian—Various shades of lilac to deep purple.

LONICERA (Bush Honeysuckle).

Highly ornamental hardy shrubs, bearing an abundance of flowers, followed by showy berries.

Tatarica—Flowers pink and creamy white.

Grandiflora—Flowers bright red, striped white.

PHILADELPHUS (Syringa or Mock Orange).

Exceedingly popular and deservedly so. They are perfectly hardy and bear a profusion of sweet-scented flowers.

Coronarius—Flowers very fragrant, pure white.

Grandiflorus—Flowers large, pure white.

Aurea—Foliage yellow, flowers white; fragrant.

SPIREA.

Favorite hardy shrubs, all of them blooming profusely. They are thrifty growers, and succeed in almost any situation.

Anthony Waterer—Dwarf, flowers pink.

Arguta—Bears a profusion of white flowers early in May. Of graceful habit.

Opulifolia—Flowers white.

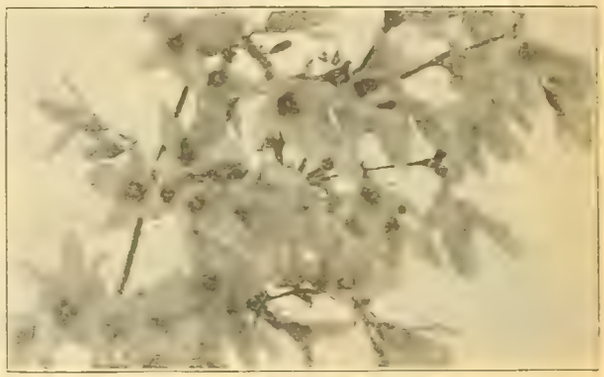
Opulifolia Aurea—Yellow leaves, white flowers.

Prunifolia—Blooms early and profusely; flowers double white.

Thunbergii—The small white flowers are borne very early; leaves small, light green.

Van Houtei (Bridal Wreath)—Flowers white, borne profusely.

Any of the above Shrubs, except where otherwise noted, each, 25c; per doz., $2.50. Extra strong plants, each, 50c; per doz., $5.00.



Golden Bell.

Spirea Van Houtei.

High Bush Cranberry.

HARDY ORNAMENTAL SHRUBS—Continued.

JAPAN QUINCE (Pyrus Japonica).

Flowers deep scarlet, foliage glossy green.

SNOWBALL (Viburnum).

Showy hardy shrubs, adapted to almost all conditions and blooming lavishly.

Opulis (High Bush Cranberry)—Pure white flowers borne in large clusters, followed by dark red berries.

Opulis Sterilis (Common Snowball).

SYMPHORICARPUS.

Desirable for mixed borders, succeeding well under adverse conditions, and one of the best for shady places. Their berries are showy in fall and winter.

Racemosus (Snowberry)—Flowers pink, followed by snow-white berries.

Vulgaris (Indian Currant)—Berries red.

WEIGELA.

A general favorite, and one of the most satisfactory shrubs either in mixed borders or as single specimens. All the varieties are free bloomers.

Candida—Flowers white.

Rosea—Very popular; flowers bright rose.

Floribunda—Flowers dark crimson.

Any of the above Shrubs, except where otherwise noted, each, 25c; per doz., $2.50. Extra strong plants, each, 50c; per doz., $5.00.

HARDY VINES AND CLIMBERS.

AMPELOPSIS.

Engelmanni—Clings to stone work; foliage large, five pointed. **Price, 25c to 75c each.**

Quinquefolia (Virginia Creeper)—Price, 25c to 50c each.

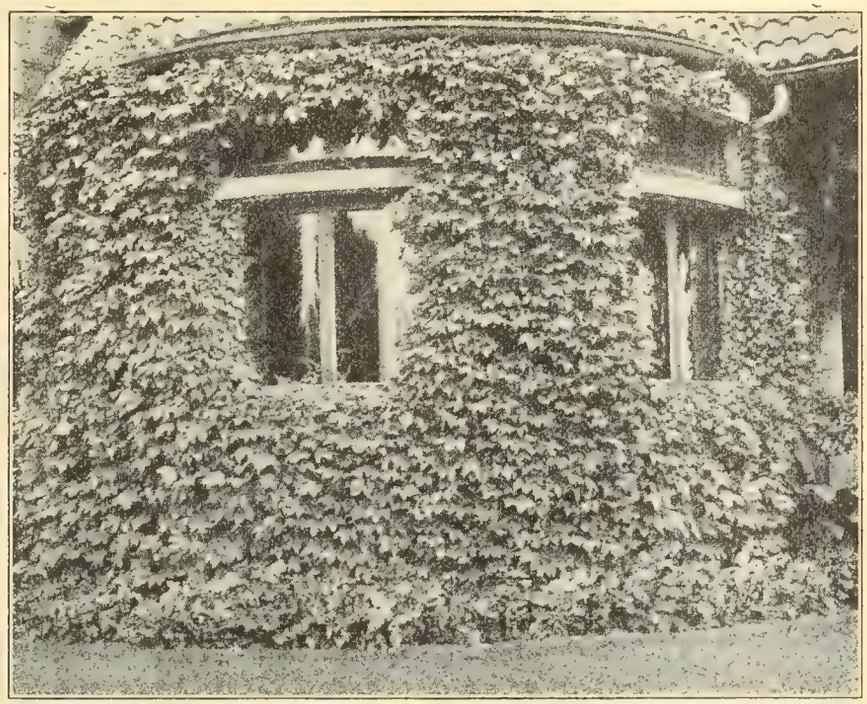
Veitchii (Boston Ivy)—Foliage small; clings to stone work. **Price, 25c to 75c each.**

ARISTOLOCHIA SIPHO (Dutchman's Pipe).

A rapid growing hardy vine with handsome large light green, heart-shaped leaves and brownish flowers resembling a miniature pipe. **Each, 50c; per doz., $5.00.**

BIGNONIA RADICANS (Trumpet Vine).

A robust hardy vine well clothed with light green foliage, and bearing clusters of orange-scarlet trumpet-shaped flowers. **Each, 30c to 50c.**



Boston Ivy.

Clematis Paniculata.

CLEMATIS.

Jackmanii—Rich purple. **Price, 50c to $1.00 each.**

Paniculata—Flowers white, very fragrant; borne freely in clusters late in the season. **Price, 25c to $1.00 each.**

HONEYSUCKLES.

Popular, hardy flowering vines, excellent for arbors, etc.

Chinese Evergreen (Woodbine)—Very fragrant, red, yellow and white variegated flowers.

Scarlet Trumpet—Bears clusters of brilliant red, trumpet-shaped flowers all season.

Price, each, 50c; $5.00 per doz.

KUDZU VINE.

A very rapid grower, with large leaves and small, pea-shaped flowers. **Price, 25c each.**

MATRIMONY VINE (Lycium Chinensis).

A rapid growing, hardy vine which adapts itself to almost any situation, in sunlight or shade. It bears small, purplish flowers in summer, followed by long, scarlet berries. **Price, each, 25c to 50c.**

WISTARIA.

An excellent, hardy climber for sunny situations. Should be planted in rich soil.

Sinensis—Bears long, pendulous clusters of light, violet-colored flowers; fragrant. **Each, 50c.**

FRUIT PLANTS

BLACKBERRIES.

Ancient Briton—A popular hardy variety, bearing large, luscious fruit profusely.

Snyder—Very hardy and productive; berries medium size.

Wilson's Early—Extra early and wonderfully productive.
Price each, 10c; per doz., 75c; per 100, $3.00.
Add 10c per dozen if wanted by mail.

CURRANTS.

Black Victoria—Large black berries, very productive.

Cherry—A vigorous, stocky grower, producing an abundance of large, bright red berries.

Fay's—Bright red, very large and productive.

Victoria—A strong, upright grower, bearing an abundance of medium-sized, bright red berries late in the season.

White Grape—A large and productive white variety.
Strong 2-year-old plants, each 15c; per doz., $1.50; 100 $8.50. Add 15c per doz. if wanted by mail.

DEWBERRIES.

Lucretia—A trailing variety of the Blackberry family, bearing large, luscious, glossy black berries.
Price each, 10c; per doz., 75c; per 100, $3.00.

GOOSEBERRIES.

Downing—Hardy and productive, fruit medium large, whitish green.

Houghton—Very productive, fruit pale red, medium in size.

Industry—A large dark red English variety, of excellent quality.
Strong 2-year-old plants, each, 15c; per doz., $1.50; 100, $10.00. Add 15c per doz. if wanted by mail.

GRAPES.

Brighton—An early dark red variety of very fine quality.

Concord—A favorite large black sort.

Delaware—Small red berries of excellent quality.

Moore's Early—Similar to Concord, but three weeks earlier.

Niagara—A productive white variety of the finest quality.

Worden—Fruit black and of superior quality, early and very productive.
Strong 2-year-old plants, each, 15c; per doz., $1.50.

RASPBERRIES—Red Varieties.

St. Regis (Everblooming Raspberry)—The first Red Raspberry to ripen and continues to produce ripe berries until October. The berries are large, bright crimson, firm, and the flavor is excellent.

Cuthbert—Hardy and vigorous, yielding large, bright red berries bountifully.

King—An extra early red variety, berries light red, of medium size, and very productive.

Loudon—Late, hardy and productive, color bright red.

Marlboro—Early, hardy and vigorous. A good shipper.

Black Varieties.

Cumberland—The largest of the blackcaps, hardy and vigorous, bearing abundantly.

Gregg—A favorite late variety, fruit large and firm.

Conrath—Early and very hardy, fruit large and productive.
Any of the above Raspberries, Price each, 10c; per doz., 75c; per 100, $3.00.
Add 10c per doz. if wanted by mail.

Superb Everbearing Strawberries.

STRAWBERRIES.

The pistillate varieties should have perfect-flowered sorts planted with them every third row.

Bederwood (Perfect)—Medium early and medium in size.

Brandywine (Perfect)—A robust late variety, fruit large.

Clyde, (Perfect)—Medium early, large, very productive.

Crescent (Pistillate)—Medium early, hardy and productive.

Enhance (Perfect)—Medium early, color dark red, productive.

Gandy (Perfect)—Late, large bright red, a splendid shipper.

Glen Mary—(Perfect)—Medium early, large dark red, very productive and of splendid quality.

Haverland (Pistillate)—Medium early, fruit large, bright red.

Senator Dunlap (Perfect)—Medium to late, fruit large, rich, glossy dark red, very productive and of splendid flavor.

Warfield (Pistillate)—Medium early, fruit large and of fine quality, color dark red.

Wm. Belt (Perfect)—Medium to late, a large, fine appearing berry, color bright red.

The above varieties at a uniform price of 25c per doz.; $1.25 per 100. By express, per 100, $1.00, except where otherwise noted.

EVERBEARING STRAWBERRIES.

The everbearing varieties bear heavy crops of fruit almost continuously from May until November, but in order to secure the heaviest crop of berries late in fall all buds should be removed until late in July. All are perfect flowering.

Superb—A splendid market variety, fruit large and handsome, very prolific.

Progressive—The fruit is not as large as Superb, but a very heavy bearer.

Forward—A strong grower, bearing large, round, dark red, firm fruit.

Americus—Fruit medium large, heart shaped, light red and prolific.

Price of any of the above named Everbearing Strawberries per doz., 50c; per 100, $2.50.

FLORAL DEPARTMENT

This is an important department in our business, one that has grown to great proportions, and steadily increasing. Our many years of practical experience enables us to produce the most effective arrangements with cut flowers and plants for all occasions. With our improved methods we ship Cut Flowers and Floral Emblems by express to distant points so as to arrive in perfect condition. When the distance is too great we have a reliable florist in the vicinity take care of the orders. For this purpose we have a correspondent in all the main cities in the United States and Canada.

FLOWERS FOR WEDDINGS.

BRIDAL BOUQUETS.

Bride's Bouquet of White Roses and Lilies-of-the Valley with shower of narrow white ribbon and Lilies-of-the-Valley and ribbon or chiffon bow, **$8.00 to $25.00.**

Bride's Bouquet of Lilies-of-the-Valley with shower of the same flowers and narrow white ribbon and bow of ribbon or white chiffon, **$10.00 to $25.00.**

Bride's Bouquet of White Roses with shower of the same and narrow white ribbon and bow of chiffon or ribbon, **$6.00 to $15.00.**

Bride's Bouquet of White Sweet Peas with shower of the same flowers and narrow white ribbon, and bow of white chiffon or ribbon, **$5.00 to $10.00.**

Bride's Bouquet of White Sweet Peas and Lilies-of-the-Valley, with shower of the same flowers and narrow white ribbon, and chiffon or ribbon bow, **$5.00 to $15.00.**

Bride's Bouquet of Orchids and Lilies-of-the Valley and shower of Lilies-of-the-Valley and narrow white ribbon and bow of ribbon or chiffon, **$10.00 to $35.00.**

Bride's Bouquet of Orchids and Gardenias with shower of Lilies-of-the-Valley and narrow ribbon and bow of chiffon or ribon, **$20.00 to $50.00.**

Bride's Bouquets without shower from **$2.00 to $5.00** less than above prices.

Bridesmaid's Bouquet of Pink Roses and ribbon or chiffon, **$2.00 to $8.00.**

Bridesmaid's Bouquet of Pink Carnations and ribbon or chiffon, **$1.50 to $5.00.**

Bridesmaid's Bouquet of Pink Sweet Peas and ribbon or chiffon, **$1.50 to $5.00.**

Bridesmaid's Bouquet of Orchids and Maiden Hair Fern tied with ribbon or chiffon, **$5.00 to $10.00.**

Corsage of Orchids and Lilies-of-the-Valley.

CUT FLOWERS.

A large stock of Seasonable Cut Flowers are kept on hand at all times, enabling us to make prompt deliveries. Mail, telegraph and telephone orders are taken care of with the least possible delay.

GENERAL PRICES OF CUT FLOWERS.

Subject to Change.

Postage must be added when ordered by parcel post.

	Per Doz.	Holiday Prices.
Roses, all colors	$1.00 to $3.00	$2.00 to $5.00
American Beauties	1.50 to 6.00	3.00 to 15.00
Carnations, all colors	.50 to 1.00	1.50 to 3.00
Chrysanthemums	.75 to 5.00	
Lilies (Easter and others)	2.50 to 3.00	3.00 to 4.00
Asters	.25 to 1.00	
Daffodils	.50 to .75	.50 to 1.00
Narcissus	.50 to .75	.50 to 1.00
Tulips	.50 to .75	.50 to 1.00
Hyacinths (Dutch)	.75 to 1.50	
Hyacinths (Roman)	.50 to .75	
Lilies-of-the-Valley	.75 to 1.00	
Stevia	.50 to 1.00	
Violets, per bunch	.25 to .75	.75 to 1 50
Sweet Peas, bunch	.25 to .75	.50 to 1 00
Asparagus, bunch	.25 to .75	
Asparagus, per yard	.50	
Smilax, per string	.35 to .50	
Orchids (Cattleyas) each	1.00	
Gardenias, each	.50 to 1.00	

CORSAGE BOUQUETS.

Made of seasonable flowers to match the costume of the wearer.

Corsage of Roses with or without ribbon or chiffon, **$1.00 to $5.00.**

Corsage of Violets, **75c to $3.00.**

Corsage of Violets and Lilies-of-the-Valley, **$1.00 to $5.00.**

Corsage of Violets and Rose in center, **75c to $3.00.**

Corsage of Sweet Peas, **50c to $3.00.**

Corsage of Sweet Peas and Lilies-of-the-Valley, **$1.50 to $5.00.**

Corsage of Roses and Lilies-of-the-Valley **$2.00 to $5.00.**

Corsage of Orchids, **$3.00 to $10.00.**

Corsage of Orchids and Lilies-of-the-Valley, **$3.00 to $10.00.**

Corsage of Gardenias, **$3.00 to $10.00.**

Corsage of Gardenias and Lilies-of-the-Valley, **$3.00 to $10.00.**

Basket of Tulips Growing.

FLORAL EMBLEMS.

We make a specialty of Floral Designs and Emblems for Fraternal Orders and Societies, all of which are artistically made with choice flowers.

MASONIC EMBLEMS.

Square and Compass. Keystone.
$5.00 to $15.00.

Knight Templar. Crown and Cross.
$8.00 to $15.00.

Eastern Star.
$5.00 to $10.00.

KNIGHTS OF PYTHIAS.
$10.00 to $15.00.

ODD FELLOWS—3 Links.
$5.00 to $10.00.

Grand Army of the Republic. Good Templar. Knights of Columbus. United Workmen. Order of Foresters. Fraternal Order of Eagles, etc.
$5.00 to $15.00.

Wreaths, Crosses, Pillows, Anchors, etc.
$3.00 upwards.

Gates Ajar, Broken Wheel, Broken Column, etc.
$10.00 upwards.

FLORAL SPRAYS.

Made of seasonable flowers to suit all conditions, and so arranged as to keep in good condition a considerable length of time.

The flowers generally used are Roses, Carnations and Lilies with suitable green, and tied with ribbon or chiffon, ranging in price from **$1.50 to $25.00.**

Wreaths made of Galax and Magnolia Leaves, green or bronze, **$1.50 to $5.00.**

Sheaves of Wheat with Spray of Flowers tied with ribbon or chiffon, **$1.50 to $5.00.**

No charge is made for packing cut flowers or floral designs.

BASKETS OF FLOWERS.

Always acceptable gifts for all occasions. There is no limit to the combinations and varieties of flowers used, ranging from the Wee Modest Daisy to the grandest Orchids, and at all prices.

$1.00 upwards.

BASKETS OF GROWING PLANTS.

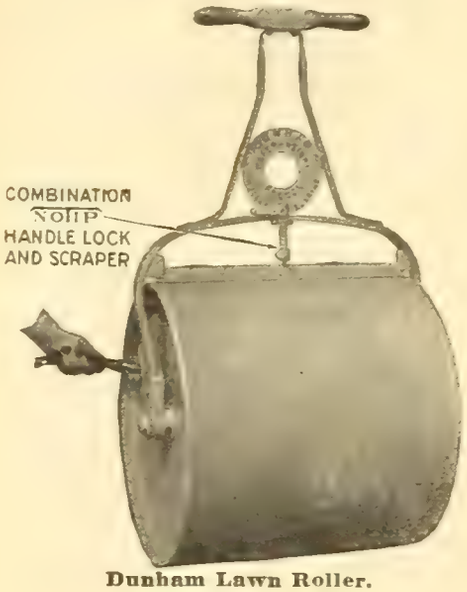
Happy combinations of Flowering and Foliage Plants are made to last weeks or months in the house. What is there more pleasing than a group of the Spring Blooming Plants, such as Daffodils, Hyacinths, Tulips, etc., growing in the house. Simple dishes of Ferns add grace to the lowliest as well as the most elaborate homes. The cost is so small that none should be without.

$1.00 upwards.

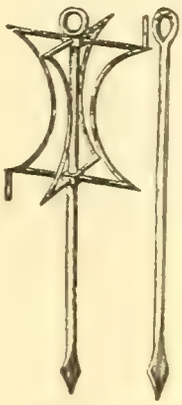
LIST OF GARDEN TOOLS

Asparagus Buncher.

Dibber.



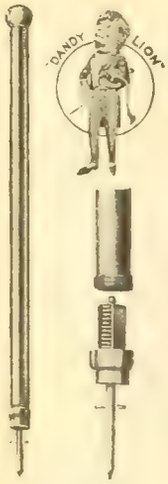
Dunham Lawn Roller.



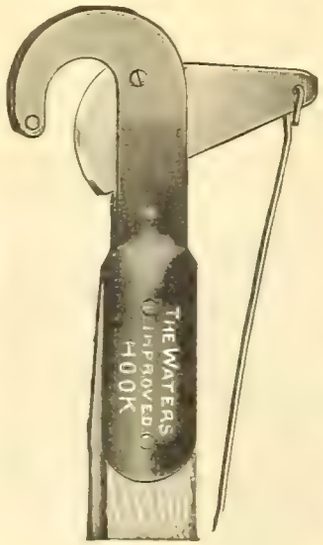
Garden Line Reel.

Solid Steel Trowel.

Asparagus Knife.



Dandelion Killer.



Water's Tree Pruner.

Asparagus Buncher—Price, $2.00.

Corn Planter, Acme—Price, 75c.
With Pumpkin Seed attachment . **$1.00**

Dibber—For planting ..... **.50**

FLOWER POTS AND SAUCERS.

Pots—	2 in.	2½ in.	3 in.	3½ in.	4 in.
Each ...	**2c**	**3c**	**3c**	**4c**	**4c**
Per doz.	**18c**	**20c**	**25c**	**30c**	**35c**
Per 100	**$1.10**	**$1.25**	**$1.50**	**$2.00**	**$2.50**

5 in.	6 in.	7 in.	8 in.	9 in.	10 in.	12 in.
5c	**6c**	**10c**	**17c**	**20c**	**35c**	**50c**
50c	**65c**	**$1.00**	**$1.60**	**$2.00**	**$3.50**	**$5.00**
$3.00	**$4.50**	**$7.00**	**$11.00**	**$16.00**		

Saucers—	3 in.	4 in.	5 in.	6 in.	7 in.
Per doz...	**15c**	**25c**	**35c**	**45c**	**50c**
Per 100...	**$1.00**	**$1.50**	**$2.00**	**$2.50**	**$3.50**

	8 in.	9 in.	10 in.	12 in.
Per doz.....	**$0.85**	**$0.90**	**$1.25**	**$1.50**
Per 100.....	**6.00**	**7.00**	**9.00**	**12.00**

Forks—Hand weeding, 3-prong... **$0.25**
Solid 4 steel twisted prongs..... **.35**

Garden Line Reels—Small, 50c; large ..... **.75**

Garden Line—Per 100 ft. braided.. **.65**

Grafting Wax—½ lb., 20c; by mail, 30c; 1 lb., 30c; by mail..... **.50**

Grass Hooks (Sickles).—English.. **.50**

Hoes, Imported Scuffle—

3½ in.	5 in.	6 in.	7 in.
50c	**55c**	**65c**	**75c**

KNIVES.

Pruning, English—Single blade... **$1.50**
Pruning, English—Two bladed.... **2.00**
Budding, English—Ivory handle... **1.00**
Budding—Two bladed **1.00**
Asparagus—Chisel shape ..... **.50**
Grass Edging (English) — 8 in., **$1.35; 9 in., $1.50; 10 in**..... **1.75**
Handles for Edging Knives..... **.10**

Labels, Wooden—Pot painted—

Inches—	4	5	6	8	10	12
Per 100—	**$0.10**	**$0.15**	**$0.20**	**$0.50**	**$0.65**	**$0.75**
Per 1000.	**.85**	**1.10**	**1.35**	**4.00**	**5.20**	**6.60**

Labels, Wooden—Tree—

	100	1000
3½ in., notched, painted..	**$0.15**	**$1.00**
3½ in., notched, painted copper wired	**.30**	**2.00**
6 in., notched, painted....	**.35**	**2.90**

Dunham Water-Weight Rollers—
Fitted with no-tip lock and scraper.

Diam.	Length.	W'ght Empty.	W'ght Filled.	Price.
18 in.	24 in.	75 lbs.	300 lbs.	**$10.50**
24 in.	24 in.	125 lbs.	500 lbs.	**14.00**

Can supply other sizes of Hand and Horse Rollers. Write for prices.

Plant Stakes—Cane, per 100..... **$1.00**
Potato Planter—Acme ..... **.75**
Raffia—Natural color, per lb..... **.25**
Saws—Lightning Pruning, 18 in... **1.00**

Tree Pruners, Water's Improved—
6 foot pole..**$1.00** 10 foot pole..**$1.25**
8 foot pole **1.15** 12 foot pole.. **1.40**
Telegraph, without handles..... **1.25**
Extra knives, each..... **.20**

SHEARS.

Border—8 in., each, $1.00; 9 in., **$2.25;** 10 in., each..... **$2.50**

Hedge—8 in., **$1.50;** 9 in., **$1.75;** 10 in. **2.00**
With notch, **25c** extra.

Hedge—Never-slip, 8 in..... **2.00**

Lopping—Small, **$2.00;** large..... **3.00**

Sheep—With bent handle (English) **1.00**

Hand Pruning Shears.

No. 14, 6 inch, full polished nickel plated **$1.25**
No. R65, 9 inch, full polished..... **1.35**
No. R170, 9 inch, full polished, nickel plated **1.75**
No. R275, 9 inch, full polished, gun metal finish..... **2.00**
No. R70, 9 inch..... **1.50**
No. 99, 9 inch..... **1.65**
No. 50, 9 inch..... **.60**
No. 165, 9 inch, full polished and nickel plated **1.40**
No. R85, full polished with extra blade, 9 inch **2.00**
No. R165, 9 inch, full polished, nickel plated **1.60**
No. 65, 9 inch, full polished..... **1.20**
No. R50, 9 inch, with adjusting nut and regulating ratchet..... **.75**
No. 60, 9 inch..... **.80**

TROWELS—Garden.

Bright Steel, 6 inch..... **$0.10**
Heavy Blued Steel, 6 inch..... **.15**
Heavy Solid Steel, no rivets, 6 inch **.25**

PLANT TUBS.

Union Cypress Plant Tub—Strong, serviceable tubs, either in natural color, cypress, varnished or painted green.

	Outside Diam.	Height.	Price.
No. 1	.....11½ in.	11½ in.	**$1.00**
No. 2	.....13½ in.	11½ in.	**1.25**
No. 3	.....14¾ in.	14 in.	**1.65**
No. 4	.....16 in.	15 in.	**2.00**
No. 5	.....19 in.	18 in.	**3.00**
No. 6	.....22 in.	19½ in.	**3.75**

WEEDERS.

Excelsior—Each, **10c;** by mail.....**$0.15**
Lang's Hand—Each, **20c;** by mail.. **.25**

THE DANDELION KILLER.

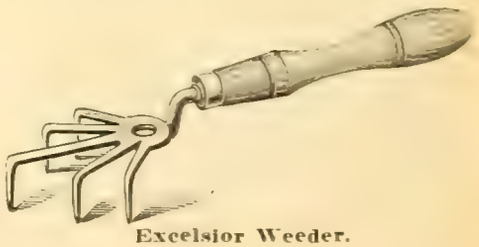
Destroys Dandelions, Pigweed, Burdocks and other common weeds quickly and easily without cutting or digging. One operation kills root and all.

The Brass Ball handle at the upper end of the thirty-four inch Brass covered hollow steel tube enables the operator to stand in an upright position.

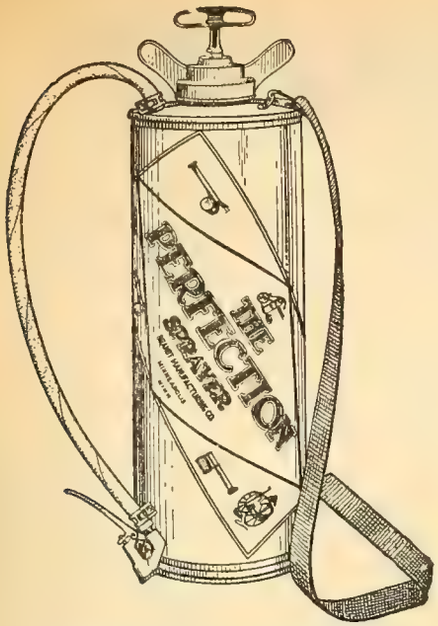
For dandelions, burdock, etc., use gasoline or a solution of one pound of salt to a quart of water; and for pigweed, ragweed, etc., use iron sulphate solution.

No. 1 Dandelion with brass covered cylinder and brass ball handle. Price **$1.00**

No. 2 Dandelion with solid brass cylinder and brass ball handle. Price **1.45**



Excelsior Weeder.



Brandt Perfection Sprayer.

No. 14 Spray Atomizer.

No. 3 Spray Atomizer.

PERFECTION SPRAYER.

The strongest simplest and most powerful sprayer made. The tank is 7½ inches in diameter, 20 inches high; capacity, 4 gallons. Has automatic nozzle fitted for spraying all insecticides, whitewash, paint, etc.

Price, Galvanized Steel, **$5.00;** brass, **$7.50;** 2 foot extension for spraying trees, **60c** extra.

KANT-KLOG SPRAYER.

Easily operated and durable. Discharges either in fine spray or solid stream. With galvanized iron tank.

Price, **$5.50;** with brass tank, price, **$7.50;** 3 feet Brass Extension Pipe, **40c** extra.

The "Easy" Compressed Air Sprayer—Holds ½ gallon. With galvanized iron tank, **$2.00;** with brass tank, **$3.00.**

Ideal Sprayer—Mounted on wheel. Capacity 15 gallons.....**$18.00**

"Gardener's Choice" Sprayer—with tank on two wheels. Price with 6 feet of hose..... **12.00**

Junior 5 Spray Pump—Works from pail, barrel or creek without fastening or foot rest. All solid brass except handle and hose. Makes two sizes of solid and continuous sprays **3.50**

Success Bucket Spray Pump—Just the thing for spraying trees, washing windows, white-washing, etc. The working parts are of solid brass. It has a large air chamber, and is double acting, throwing a continuous stream or fine spray. Price..... **4.00**

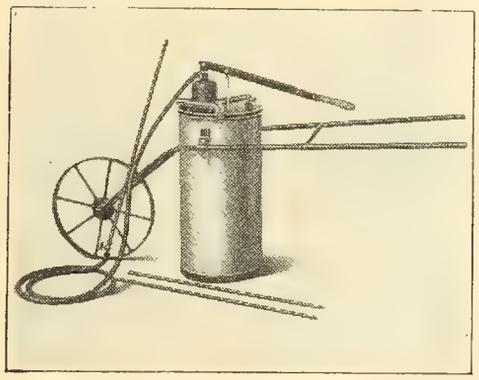
"DAISY" SPRAY ATOMIZER.

With galvanized iron tank.....**$0.75**

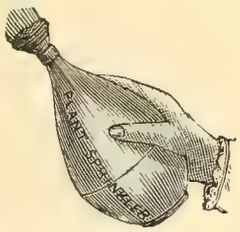
With brass tank..... **1.00**

No. 3 Spray Atomizer—Tin, throws a fine mist-like spray. 1 pint, **40c;** 1 quart..... **.50**

No. 14 Spray Atomizer—Tin, sprays up or down, straight or at any angle. Makes a continuous spray. **.75**



Ideal Sprayer.



Scollay's Sprinkler.

Rubber Sprinkler, Scollay's — The florist's sprinkler. No. 1, large, **$1.00;** by mail, **$1.10;** No. 2, **95c;** by mail **$1.05.**

SEEDERS.

Cyclone Broadcast Seeder.....**$1.50**

Cahoon Broadcast Seeder..... **3.00**

Eureka Hand Seeder — Sows all kinds of Seed, the smallest packet as well as the large, with equal regularity. It opens the rows, sows the Seed and covers..... **1.00**

GLAZING MATERIAL.

Mastica for Glazing Greenhouses—Per gallon **$1.50**
Machines for applying, each.... **1.50**

Twemlow's Old English Putty—Per gallon, **$1.65;** 5 gallons.....**$8.00**

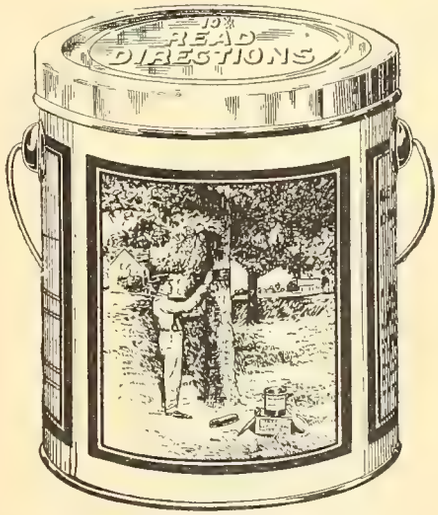
Putty Distributor—Scollay's Rubber, **90c;** by mail..... **1.00**

Glazing Points, Peerless—No. 2, for single thick glass; No. 2½ for double thick glass; per 1,000, **60c;** by mail, **75c;** per 5,000..... **2.75**
Pincers for same, **40c;** by mail.. **.65**

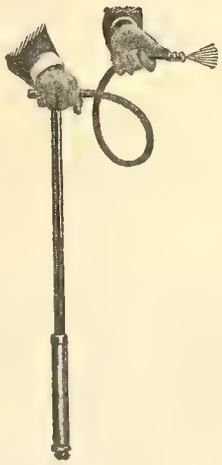
TREE TANGLEFOOT.

A sticky compound especially adapted for protecting trees from climbing and creeping insects. On matured fruit trees and all shade trees it is applied directly to the trunk, but on young fruit trees we recommend applications on strips of heavy paper. Apply with a flat stick, no mixing required. One application remains sticky three months.

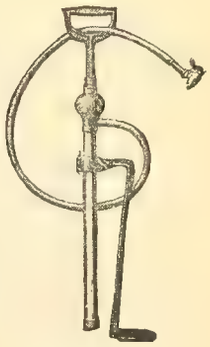
1 lb. can, **35c;** 3 lbs., **$1.00;** 10 lbs., **$3.00.**



Tree Tanglefoot.



Junior 5 Sprayer.



Success Sprayer.

ALPHANO INOCULANT

THE ALL-IN-ONE NITROGEN GATHERING INOCULANT FOR OVER 28 LEGUMES.

Alphano Inoculant will, with one application, abundantly inoculate your seed and soil for all the twenty-eight legumes, such as alfalfa, clover, peas, beans, vetches, peanuts and the like.

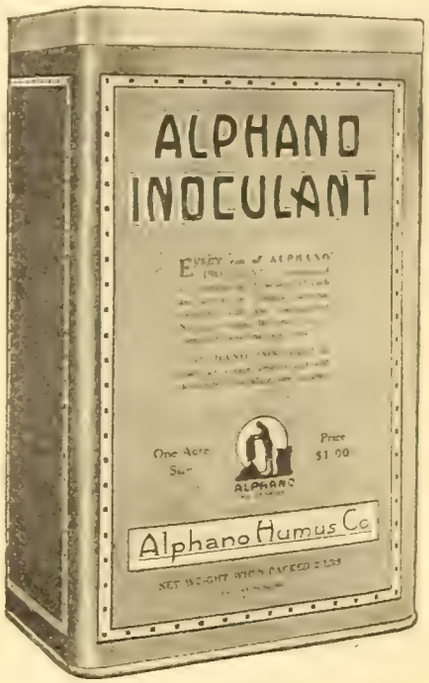
You do away entirely with the necessity of buying separate bacteria for each one, as Alphano Inoculant contains all of them.

Whether it's clover or soy beans, it's all the same. The one inoculant inoculates for either and all legumes.

The All-In-One Alphano Inoculant contains not only all the essential **nitrogen-gathering and fixing bacteria** peculiar to the legumes, but is also teeming with the best known nitrogen-gathering and soil-digesting bacteria which work independently of the legumes and thus **benefit all crops.**

This team work of the bacterias adds a distinctive point of value to Alphano Inoculant.

Its benefit to your soil is double that of any other.



Alphano Inoculant comes in jet black, finely powdered form, in two and twenty pound tins for one and ten acre inoculations. It is simple, easy and convenient to use.

One dollar's worth of Alphano Inoculant may add forty dollars' worth, or more, of available nitrogen to each acre of soil treated.

Alphano Inoculant comes to you in a finely powdered form, making it easy to use. But, **most important of all,** it guarantees to you bacteria of the highest possible vigor. The carrier used makes an ideal material for the bacteria's breeding and living place. They retain their vitality for a longer period and under conditions utterly impossible with any of the other carrying substances used.

In addition to its distinct advantage of double nitrogen action in the soil, and that it contains all the essential legume bacteria in the one package, and that you need never have but the one kind to meet all your inoculation needs; there is also its remarkably low price.

Send for the Alphano Inoculant Book. It is an inoculating guide filled with much valuable crop information.

Photographic reproduction of a group of the nodule bacteria magnified a thousand diameters.

PRICES.

One Acre Size, Net Weight of Can 2 pounds. Price.....**$1.00**

Ten Acre Size, Net Weight 20 pounds. Price..... **8.00**

GARDEN DRILLS AND CULTIVATORS.

Complete List of Garden Cultivators, Etc., Mailed on Application.

Roots of inoculated cow peas, showing the abundance of nitrogen gathering nodules. Each one is filled with millions of bacteria.

INOCULATE YOUR SOIL

WITH

Insures The Seed

THE IMPROVED GERMAN SOIL INOCULATOR
NOBBE-HILTNER PROCESS

NITRAGIN

TRADE MARK-REG. DEC. 5 1890 NO 32217

PURE CULTURE

THE SIMPLEST SAFEST AND SUREST SYSTEM OF SOIL INOCULATION FOR ALL LEGUMES

AWARDED GOLD MEDAL ST. LOUIS. 1900

Builds Up The Soil

"Nitragin" is a **Pure** culture of exceedingly powerful and virile legume bacteria. It is scientifically prepared. **"Nitragin"** is not a doubtful jelly culture, but is packed in a special granular medium in a ventilated can. **"Nitragin"** will insure a catch of alfalfa, clovers and all legumes; means abundant nodules on the roots—healthy, vigorous plants—bigger crops for you.

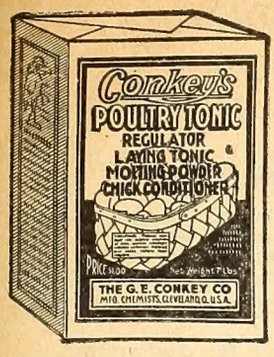
Use it on all legumes including garden crops.
When ordering name crop it is wanted for.

Garden size (shipping weight 4 ozs.).....**$ 0.30**
(For peas, beans and sweet peas.)

½ acre size (shipping weight 8 ozs.)..... **.50**
1 acre size (shipping weight 14 ozs.)..... **1.00**
5 acre size (shipping weight 4 lbs.)..... **4.00**
100 acres (shipping weight 80 lbs.)..... **75.00**
(20 5 acre size.)

Send for Free Booklet on Legumes.

POULTRY FOOD AND REMEDIES.



There's profit and pleasure in poultry providing disease doesn't get started. If it does get a foothold, use Conkey's Poultry Remedies promptly. Stop the disease before it spreads further. Conkey's Poultry Remedies are excellent preventive measures, too. There's a particular Conkey remedy for each curable poultry disease.

Conkey's Poultry Tonic is a medicinal tonic that keeps the hen's digestive organs working right. It helps the hen to vigorous red-blooded health, and that means eggs when egg prices are high. Not a bit of cheap filler in it—a little in the feed goes a long way. **Pkgs. 25c, 50c, $1.00.** Buy it in pails, **12 lb., $1.25; 25 lb., $2.50.**

Conkey's Roup Remedy was the first widely accepted remedy for roup. Used today by poultrymen all over the world. At the first sign of roup put a little in the drinking water and the birds will doctor themselves. Roup is extremely contagious and is fatal, so treat promptly with Conkey's Roup Remedy. You will find it a good preventive measure, too. **25c, 50c, $1.00.**

Conkey's Roup Pills for individual treatment and for show room use. **25c, 50c, $1.00.**

Conkey's Lice Powder dusted on fowls every ten days helps free them of vitality sucking lice. Lice infested birds can't make profits. **10c, 25c, 50c, $1.00.**

Conkey's Limberneck Remedy—Limberneck (ptomaine poisoning) must be caught in the early stage or it will quickly prove fatal. Have Conkey's Limberneck Remedy always ready. **50c.**

Conkey's Bronchitis Remedy should be used for inflammation of the bronchial tube membranes. Looks like roup, but needs different treatment. **50c.**

Conkey's Scaly Leg Remedy—For destroying the parasites working in and beneath the scales of feet and legs. **25c.**

Conkey's Rheumatic Remedy—Limbers up the joints of lame and useless birds and quickly puts them in profitable condition. **50c.**

Conkey's Poultry Conditioner—A great invigorator for fowls that are run down, off their feed, recovering from disease, molting and preparing for show rooms. A medicinal, not harmful. **25c, 50c.**

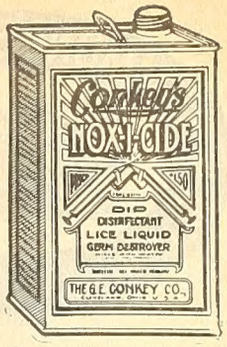
Conkey's Poultry Laxative—Compounded especially for poultry. Does the work without injury to the fowl in any way. **25c.**

Conkey's Blackhead Remedy—A special remedy, gives really wonderful results. **50c.**

Conkey's Healing Salve—An antiseptic ointment for wounds, cuts, sores and eruptions. Equally good for human use. Effective, yet very inexpensive. Always have it handy. **25c.**

Conkey's Poultry Worm Remedy—Helps free the fowl of harmful worms. **25c, 50c.**

Conkey's Lice Liquid—A very strong, effective insecticide, prepared especially for blood-sucking mites. Mix with water and spray every part of the poultry house. **1 qt., 35c; 2 qts., 60c; 1 gal., $1.00; 5 gal., $4.00.**



Conkey's Lice Fix—An ointment, easily and quickly applied to grown birds. **25c, 50c.**

Conkey's Head Lice Ointment—For the murderous head lice that kill thousands of little chicks. **10c, 25c.**

Conkey's Canker Special—Effective for treating cankerous growths and bringing the bird back to normal. Good for colds, too. **50c.**

Conkey's Cholera Remedy in the drinking water is a good aid in overcoming bowel troubles. **25c, 50c.**

Conkey's White Diarrhoea Remedy will help save your chicks from this fatal, contagious chicken disease. Treat promptly. **25c, 50c.**

Conkey's Gape Remedy gets the choking worm without harming the chick. **25c, 50c.**

Conkey's Sorehead Remedy for treating Sorehead, Pigeon Pox, Warts, Pian and the dangerous, contagious Chickenpox. **25c, 50c.**

Conkey's Flea Salve rids chickens of the sticktight flea. Don't be without it. **25c.**

Conkey's Nox-i-cide—The germicide, dip and disinfectant with a hundred uses about the home, poultry yard and on the farm. Germs cause and spread most poultry diseases. Nox-i-cide mixes with water, making a cheap, effective, ready-to-use germ destroyer. Cleans and purifies coops, houses, runs, brooders, founts and utensils. A reliable disinfectant for barns and outhouses. Unequalled for household use or for the sick room. **1 pt., 35c; 1 qt., 60c; 2 qts., 90c; 1 gal., $1.50; 5 gal., $6.50.**

Conkey's Fly Knocker—Flies and other winged pests spread many infectious and dangerous diseases. They constantly annoy man, beast and fowl. Conkey's Fly Knocker sprayed over your stock and wherever flies gather or breed, will relieve this nuisance. Helps horses work better, helps cows give more and better milk. Helps you keep your home free from disease carrying flies. **1 qt., 35c; ½ gal., 60c; 1 gal., $1.00; 5 gal., $4.00.**

Conkey's Sulphur Candles—For fumigation. **10c; 3 for 25c.**

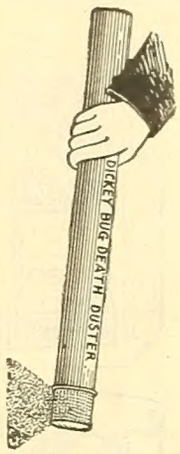
We carry a full line of Conkey's Poultry Remedies.

Send 4 cents for Conkey's big 80-page Poultry Book. Tells you how to recognize different poultry diseases and how to treat them. Full of valuable information on breeding, housing, feeding and raising poultry. Easily worth 50 cents.

	5 lb.	10 lb.	25 lb.	50 lb.	100 lb.
Scratch Feed, without grit	**$0.20**	**$0.30**	**$0.65**	**$1.15**	**$2.10**
Crushed Oyster Shells	...	**.10**	**.20**	**.35**	**.65**
Mica Spar Grit	**.10**	**.15**	**.25**	**.45**	**.75**

WEST'S BIRD FOODS AND REMEDIES.

Sunbeam Brand Bird Seed. 1 lb. can	**$0.15**	**Mocking Bird Food. 15 oz. can**	**.30**
Standard Brand Bird Seed. 1 lb. can	**.10**	**Finch and Nun Food. 10 oz. can**	**.10**
Special Brand Bird Seed. 1 lb. can	**.10**	**Egg Bread for Canaries**	**.10**
Canary and Rape Seed. 1 lb. can	**.20**	**Canary Health Bread**	**.10**
Wild Grass Seed for Canaries. 1 lb. can	**.10**	**Dried and Ground Carrot**	**.20**
Hemp and Pepper. 4 oz. can	**.10**	**Canary Grit and Charcoal. 1½ lb. can**	**.15**
Song Restorer and Tonic	**.10**	**Chick Grit and Charcoal**	**.15**
Moulting Food	**.10**	**Lice Powder for Cage Birds. 1 oz**	**.15**
Liquid Bird Tonic	**.15**	**Bird and Animal Salve**	**.15**



Reg. U. S. Pat. OFF.
Pat. March 16 and Nov. 9, 1897.

FUNGICIDES AND INSECTICIDES.

If Wanted by Mail, Add Postage at Parcel Post Rates.

Arsenate of Lead—Apply at the rate of 1 oz. to 1 gallon of water. 1 lb., **25c**; 5 lbs., **$1.00**; 10 lbs.... **$1.75**

"Black Leaf 40" (Nicotine Sulphate)—1 oz. bottle, **25c**; ½ lb., **75c**; 2 lbs..... **2.50**

Bordeaux Mixture (Pulp)—Dilute with water 25 to 50 times as required. 1 quart, **50c**; 1 gallon... **1.50**

Bug Death—A non-poisonous insect powder, used for cabbage, cucumbers, potatoes, etc. Per lb., **20c**; 3 lbs., **45c**; 5 lbs..... **.60**

Carbon Bisulphide—A most effective remedy for ants in the lawn. Saturate a small ball of cotton and insert in the hill. 1 lb. tins, each ..... **.50**

Copper Solution (Liquid)—For mildew, blight and rust on fruit, flowers and vegetables. 1 quart.. **.75** (Dilute 1 quart to 25 gallons water.)

Grape Dust—A sure preventive and cure for mildew. Per lb., **10c**; 5 lbs., **40c**; 10 lbs., **70c**; 100 lbs..... **6.50**

Hellebore—Use dry or dissolve 1 oz. to 3 gallons of water and apply with syringe. Per lb., **30c**; by mail ..... **.40**

Kerosene Emulsion—For scale and caterpillars on trees, and all sorts of sucking insects. Ready for use by adding 20 to 30 parts of water. 1 quart, **40c**; 1 gallon.... **$1.00**

Nicoticide—Liquid; 1 oz., **25c**; 2 ozs., **50c**; ¼ pt., **70c**; ½ pt., **$1.25**; pt., **$2.50**; qt., **$4.50**; ½ gal., **$8.25**; gallon **15.00**

Nikoteen Liquid—1¾ oz. bottle, **40c**; ½ lb., **85c**; 1 lb..... **1.50**

Nico-Fume—Liquid, ¼ lb., **50c**; lb., **$1.50**; 4 lbs., **$5.50**; 8 lbs..... **10.50**

Nico-Fume—Tobacco paper insecticide for fumigating green houses. Tins of 24 sheets, **85c**; 144 sheets, **$4.00**; 288 sheets..... **7.50**

Paris Green—1 lb..... **.50**

Slug Shot—Valuable for destroying slugs. Per 5 lb. to 10 lb. pkgs., **7c** per lb.; 100 lbs..... **6.50** In 1 lb. cartons, with perforated top for applying, each..... **.15**

Sulpho-Tobacco Soap—Invaluable to all lovers of plants. All insects succumb to it. Directions with each package. 3 oz. cake, **10c**; by mail, **13c**; 8 oz. cake, **20c**; by mail ..... **.28**

Tobacco Dust—For insects; lb..... **.10**

Tobacco Stems—Per lb., 3c; per bale, 100 lbs..... **1.50**

Whale Oil Soap—Per lb., **15c**; 2 lbs., **25c**; 10 lbs..... **1.00**

APPARATUS FOR APPLYING INSECT POWDER.

Tin Powder Blower..... **.75**

Tin Dusters—For applying Slug Shot; ½ gallon, each **35c**; 1 gallon, each ..... **.50**

Powder Guns—Price..... **.15**

Dickey Duster—For applying insect powder ..... **.25**

FERTILIZERS.

Special Garden and Lawn Fertilizer—5 lbs., **30c**; 10 lbs., **50c**; 25 lbs., **$1.25**; 50 lbs., **$2.00**; 100 lbs..... **$3.50**

Pure Bone Meal—5 lbs., **25c**; 10 lbs., **45c**; 25 lbs., **85c**; 50 lbs., **$1.35**; 100 lbs., **$2.25**; 200 lbs., **$4.00**; ton **36.00**

Cattle Manure
Sheep Manure } From feeding yards in car lots. Write for prices.

Pulverized Sheep Manure—Use one pound to five gallons of water. 10 lbs., **35c**; 25 lbs., **60c**; 100 lbs... **2.00** Write for prices in car lots.

Muriate of Potash—Price on application.

Sulphate of Potash—Price on application.

Nitrate of Soda—1 lb., **10c**; 10 lbs., **85c**; 25 lbs., **$1.75**; 100 lbs..... **6.50**

Acid Phosphate—10 lbs., **30c**; 25 lbs., **50c**; 100 lbs..... **1.50**

Plant Food Tablets—Used by dissolving in water. Directions on every box. Small box by mail, **10c**; large box by mail..... **.25**

West's Plant Food—Small pkg., **10c**; 2 lb. pkg. (postage extra)... **.25**

West's Soil Tonic—For house plants, 1 lb. pkg..... **.10**

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INDEX

The Letters Preceding the Page Indicate: S. for Seeds; P. for Plants; B. for Bulbs.

Page.
Abobra .....S. 39
Abronia .....S. 39
Abutilon .....S. 39
Achillea ....P. 81, S. 39
Aconitum ...P. 81, S. 39
Acroclinum .....S. 49
Adlumia .....S. 39
Adonis .....S. 39
African Daisy..S. 40, 49
Ageratum .....S. 39
Ailanthus .....P. 86
Alfalfa .....S. 37
Allegheny Vine ...S. 39
Almond .....P. 86
Alyssum .....S. 39
Amaranthus .....S. 39
Ammobium .....S. 49
Ampelopsis ..S. 39, P. 87
Anchusa .....P. 81, S. 39
Anemone ....P. 81, S. 39
Anthemis ...P. 81, S. 39
Antirrhinum .....S. 40
Aquilegia ...P. 81, S. 40
Arabis .....S. 40
Araucaria .....P. 80
Arcotis Grandis ...S. 40
Aristolochia .....P. 87
Artichoke .....S. 4
Asparagus .....S. 4, 40
P. 4, 80
Asperula .....S. 40
Aspidistra .....P. 80
Aster.....S. 40, 41, P. 30
Astermum .....S. 41
Auricula .....S. 40, 62

Baby's Breath ....S. 52
Bachelor's Button .S. 45
Balloon Vine .....S. 43
Balsam .....S. 43
Barley .....S. 32
Basil .....S. 13
Beans .....S. 6, 7
Bedding Plants 76
Beets .....S. 3
Begonia .....B. 70
Bellis .....S. 48
Berberis .....P. 86
Bignonia .....P. 87
Bird Department..... 95
Blackberries .....P. 88
Bleeding Heart....P. 81
Bocconia .....S. 43
Boltonia .....P. 81
Books 96
Borage .....S. 13
Borecole .....S. 13
Boston Ivy..S. 39, P. 87
Brachycome .....S. 43
Bridal Wreath ....P. 82
Broccoli .....S. 4
Brome Grass .....S. 38
Broom Corn .....S. 34
Browallia .....S. 43
Brussels Sprouts ..S. 4
Bryonopsis .....S. 43
Buckwheat .....S. 32

Cabbage .....S. 8, P. 8
Cacalia .....S. 43
Caladium ...B. 70, P. 80
Calampelis .....S. 43
Calceolaria .....S. 44
Calendula .....S. 43
California Poppy ..S. 51
Calliopsis ...S. 44, P. 81
Campanula...P. 81, S. 44
Canary Vine .....S. 45
Candytuft .....S. 43
Canna .....P. 80, S. 45
Canterbury Bells ..S. 44
Cape Marigold ....S. 43
Caraway .....S. 13
Cardinal Flower ..S. 45
Carnation .....S. 45
Carrot .....S. 9
Castor Bean .....S. 62
Catchfly .....S. 64
Cauliflower..S. 9, P. 9
Celery .....S. 10, P. 10
Celeriac .....S. 10, P. 10

Page.
Celosia .....S. 46
Centaurea .....S. 45
Chervil .....S. 10
Chicory .....S. 10
Chinese Lantern
Plant .....S. 46
Chives ..... S. 19, P. 19
Chinese Lily .....B. 77
Chrysanthemum ...S. 46
Cineraria .....S. 46
Citron .....S. 17
Clarkia .....S. 48
Clematis ....S. 46, P. 87
Cleome .....S. 47
Clover .....S. 3, 36
Cobea .....S. 47
Coccinea .....S. 46
Cockscomb .....S. 46
Coleus .....P. 76, S. 47
Columbine ..P. 81, S. 40
Convolvulus .....S. 56
Coreopsis ...S. 44, P. 81
Coriander .....S. 13
Corn, Field .....S. 31
Corn Flower .....S. 45
Corn, Sweet .....S. 11
Corn, Pop .....S. 11
Corn, Salad .....S. 10
Cornus .....P. 82
Cosmos .....S. 47
Cowslip .....S. 62
Cow Peas .....S. 35
Cress .....S. 10
Crocus .....B. 77
Cucumber .....S. 12
Cucumber, Wild ...S. 52
Cultivators 94
Currants .....P. 86, 88
Cyclamen .....S. 48
Cyclanthera .....S. 47
Cyperus .....S. 47
Cypress Vine .....S. 47

Daffodils .....B. 78
Dahlia..S. 48, B. 72, 73, 74
Daisy..S. 48, 49, 61, P. 84
Dandelion .....S. 13
Datura .....S. 48
Day, Lily .....P. 82
Delphinium.S.49, 54, P. 81
Deutzia .....P. 86
Dewberry .....P. 83
Dianthus ....S. 50, P. 83
Digitalis ....S. 51, P. 82
Dill .....S. 13
Dimorphoteca .....S. 49
Dogwood .....P. 86
Dolichos .....S. 53
Dracaena .....P. 80
Dutchman's Pipe ..P. 87
Dusty Miller ...S. 45, 46

Egg Plant .....S. 12
Elder .....P. 86
Emmer .....S. 32
Endive .....S. 13
Echinops .....S. 51
Eryngium .....S. 51
Eschscholtzia .....S. 51
Esparsette .....S. 36
Euphorbia .....S. 51
Evening Primrose..S. 55
Everlasting Flowers 49
Everlasting Pea ...S. 53
Evergreen Trees ..P. 84

Ferns .....P. 80
Fertilizers 3, 96
Feverfew, S. 55, 61, P. 76
Flax .....S. 34
Floral Dept. ..89, 90, 91
Flower Pots 92
Forget-Me-Not ...
.....P. 83, S. 55
Forsythia .....P. 86
Four O'clock .....S. 51
Foxglove ...S. 51, P. 82
Freesias .....B. 79
Fuchsia .....S. 51

Gaillardia ...S. 51, P. 82

Page.
Garden Drills and
Cultivators 94
Garden Lines 92
Garlic .....S. 13
Geranium ...S. 51, P. 80
Gerbera .....S. 52
Gladiolus .....B. 71
Glazing Material..... 93
Gloxinia ....S. 52, B. 70
Godetia .....S. 52
Golden Bell .....P. 86
Golden Glow .....P. 80
Gomphrena .....S. 49
Gourds .....S. 52
Gooseberries .....P. 88
Grapes .....P. 88
Grafting Wax 92
Grass Hooks 92
Grasses .....S. 38
Grass Mixtures ...S. 38
Grass, Lawn ....S. 2, 3
Grevillia .....S. 52
Gypsophila .....S. 52

Heilanthus ..S. 65, P. 82
Helichrysum .....S. 49
Heliotrope .....S. 52
Heliopsis .....P. 81
Hemerocallis .....P. 82
Herbs .....S. 13
Hibiscus .....S. 53
Hoes 88
Hollyhock ...S. 53, P. 79
Honesty .....S. 54
Honeysuckle ...P. 86, 87
Hop .....S. 52
Horehound .....S. 13
Humulus .....S. 52
Hunnemannia .....S. 51
Husk Tomato .....S. 28
Hyacinths .....B. 75
Hyacinth Bean ....S. 53
Hydrangea .....P. 86

Ice-Plant .....S. 55
Insecticides 96
Ipomaea .....S. 56
Iris .....P. 82

Japan Hop .....S. 52
Japan Quince .....P. 87
Jonquils .....B. 78

Kaffir Corn .....S. 34
Kale .....S. 13
Kenilworth Ivy ...S. 53
Kerria .....P. 86
Kochia Scoparia ..S. 53
Kohl Rabi .....S. 14
Knives 92
Kudzu Vine..S. 53, P. 87

Labels 92
Lantana .....S. 53
Larkspur..S. 49, 54, P. 81
Lathyrus .....S. 53
Lavender .....S. 13, 53
Lawn Grass ....S. 2, 3
Lawn Rollers 92
Leek .....S. 14
Leptosiphon .....S. 53
Lettuce .....S. 15
Lilac .....P. 86
Lilies .....B. 79
Lily of the Valley... 79
Linaria .....S. 53
Linum .....S. 53
Lobelia .....S. 53
Lonicera .....P. 86
Lophospermum ....S. 53
Lucerne .....S. 37
Lunaria .....S. 54
Lupins .....S. 35
Lupinus .....S. 54
Lychnis ....P. 81, S. 54

Mangel-Wurzel ....S. 30
Marguerite S. 39, 49, P. 77
Marigold .....S. 54
Marjoram, Sweet...S. 13
Marvel of Peru....S. 51
Matricaria .....S. 55

Page.
Matthiola .....S. 64
Matrimony Vine ...P. 87
Maurandia .....S. 55
Melon, Musk ...S. 16, 17
Melon, Water .....S. 17
Mesembryanthemum
.....S. 55
Mignonette .....S. 55
Millet .....S. 34
Mimosa .....S. 55
Mimulus .....S. 55
Mint .....P. 13
Monarda .....P. 83
Monkshood ..P. 81, S. 55
Moonflower .....S. 56
Morning Glory ....S. 56
Mourning Bride ...S. 63
Mushroom Spawn ... 14
Musk Plant .....S. 55
Mustard .....S. 14
Myosotis ....P. 83, S. 55
Myrtle .....P. 84

Narcissus .....B. 78
Nasturtium ... S. 58, 59
Nemophila .....S. 55
New Zealand Flax..S. 56
Nicotiana .....S. 55
Nigela .....S. 56
Nitragin 94

Oats .....S. 32
Oenothera .....S. 55
Okra .....S. 22
Onion ..... S. 18, 19
Onion Sets 19
Orchard Grass ....S. 38
Oyster Plant .....S. 20

Palms .....P. 80
Pandanus .....P. 80
Pansy ....S. 57, 65, P. 80
Parsley .....S. 22
Parsnip .....S. 22
Peas .....S. 20, 21, 35
Pennisetum .....S. 56
Pentstemon .....S. 56
Peonies .....P. 71
Pepper .....S. 23
Pepper Grass .....S. 10
Petunia .....S. 60, P. 80
Philadelphus .....P. 86
Phlox .....S. 60, P. 83
Phormium .....S. 56
Physalis Franchette .....S. 46
Physostegia..P. 83, S. 50
Pinks .....S. 50 P. 83
Plant Tubs 92
Platycodon ..P. 83, S. 56
Polyanthus .....S. 62
Pop Corn .....S. 11
Poppy .....P. 83, S. 61
Portulaca .....S. 62
Potatoes 24
Poultry Department.. 95
Primrose .....S. 62
Pruners 92
Pumpkin .....S. 23
Pyrethrum...S. 61, P. 84
Pyrus .....P. 87

Quince Japan .....P. 87

Radish .....S. 25
Raffia 92
Rape .....S. 33
Raspberries .....P. 88
Rhodanthe .....S. 49
Rhubarb ....S. 23, P. 23
Ribes .....P. 82
Ricinus .....S. 62
Rollers 92
Rose .....S. 63, P. 85
Rubber Plant 80
Rudbeckia ...S. 63, P. 84
Rutabaga .....S. 29
Rye .....S. 32

Sage .....S. 13
Sainfoin .....S. 36
Salpiglossis .....S. 63

Page.
Salsify .....S. 26
Salvia .....S. 63, P. 80
Sambucus .....P. 82
Sand Vetch .....S. 35
Sand Lucerne .....S. 37
Savory, Summer ..S. 13
Savoy .....S. 8
Scabiosa ....P. 83, S. 63
Schizanthus .....S. 64
Scilla .....B. 79
Sea Kale .....S. 26
Seeders 93
Sensative Plant ...S. 55
Seradella .....S. 36
Shasta Daisy..S. 49, P. 84
Shears 92
Silene .....S. 64
Smilax .....S. 64
Snapdragon .....S. 40
Snowball .....P. 87
Snowberry .....P. 87
Snowdrops .....B. 79
Snow on the Mountain .....S. 51
Sorghum .....S. 34
Sorrel .....S. 26
Soy Bean .....S. 35
Speltz .....S. 32
Spinach .....S. 26
Spiraea .....P. 83, 86
Sprayers 93
Sprinklers 93
Spurry .....S. 36
Squash .....S. 27
Stocks .....S. 64
Stokesia .....S. 64
Strawberries .....P. 88
Summer Cypress ...S. 53
Sunflower..S. 35, 65, P. 82
Sugar Beet .....S. 30
Sugar Cane .....S. 34
Sweet Marjoram ...S. 13
Sweet Peas..S. 66, 67, 68
Sweet Peas, Perennial .....S. 53
Sweet Sultan .....S. 45
Sweet William ...
.....S. 64, P. 84
Swiss Chard .....S. 3
Symphoricarpus ...P. 87
Syringa .....P. 86

Tagetes .....S 65
Tarragon .....P. 13
Thunbergia .....S. 65
Thyme .....S. 13
Timothy .....S. 38
Tobacco .....S. 29, 55
Tomato .....S. 28, P. 28
Tradescantia .....P. 83
Tree Pruners 92
Tree Tanglefoot 93
Tritoma ....S. 65, P. 84
Tropaeolum .....S. 59
Trowels 92
Tuberose .....B. 70
Tulips .....B. 76, 77
Turnip .....S. 29
Trumpet Vine .....P. 87

Umbrella Plant ....S. 47

Verbena .....S. 69, P. 80
Vetch .....S. 35
Viburnum .....P. 87
Vinca .....S. 69, P. 84
Vine, Peach .....S. 17
Virginia Creeper ..P. 87
Violet .....S. 65

Wallflower .....S. 69
Weeders 92
Weigela .....P. 87
Wheat .....S. 33
Wild Cucumber ...S. 52
Winter Cherry ....S. 28
Wistaria .....P. 87

Xeranthemum .....S. 49

Yucca .....P. 83

Zinnia .....S. 69
Zea .....S 69

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